

Local Maintaining Agency Web Application

User Guide

In 2008, DWR developed the Web Application to facilitate reporting of Local Maintaining Agencies (LMAs) on their levee maintenance activities as per California Water Code 9140-9141. Over the years, functionalities and features of the Web Application have been modified based on the LMA's feedback and DWR's need. In 2014, additional programs were integrated with this application and more are planned in the near future.

This user guide will act as a reference to LMAs on the Web Application. The guide can also be used to answer frequently asked questions.

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Accessing LMA Web Application

Open <http://cdec.water.ca.gov/lma.html> in a Web browser and click [Local Maintaining Agency Annual Report \(LMA Web Application\)](#) to access the reporting program.

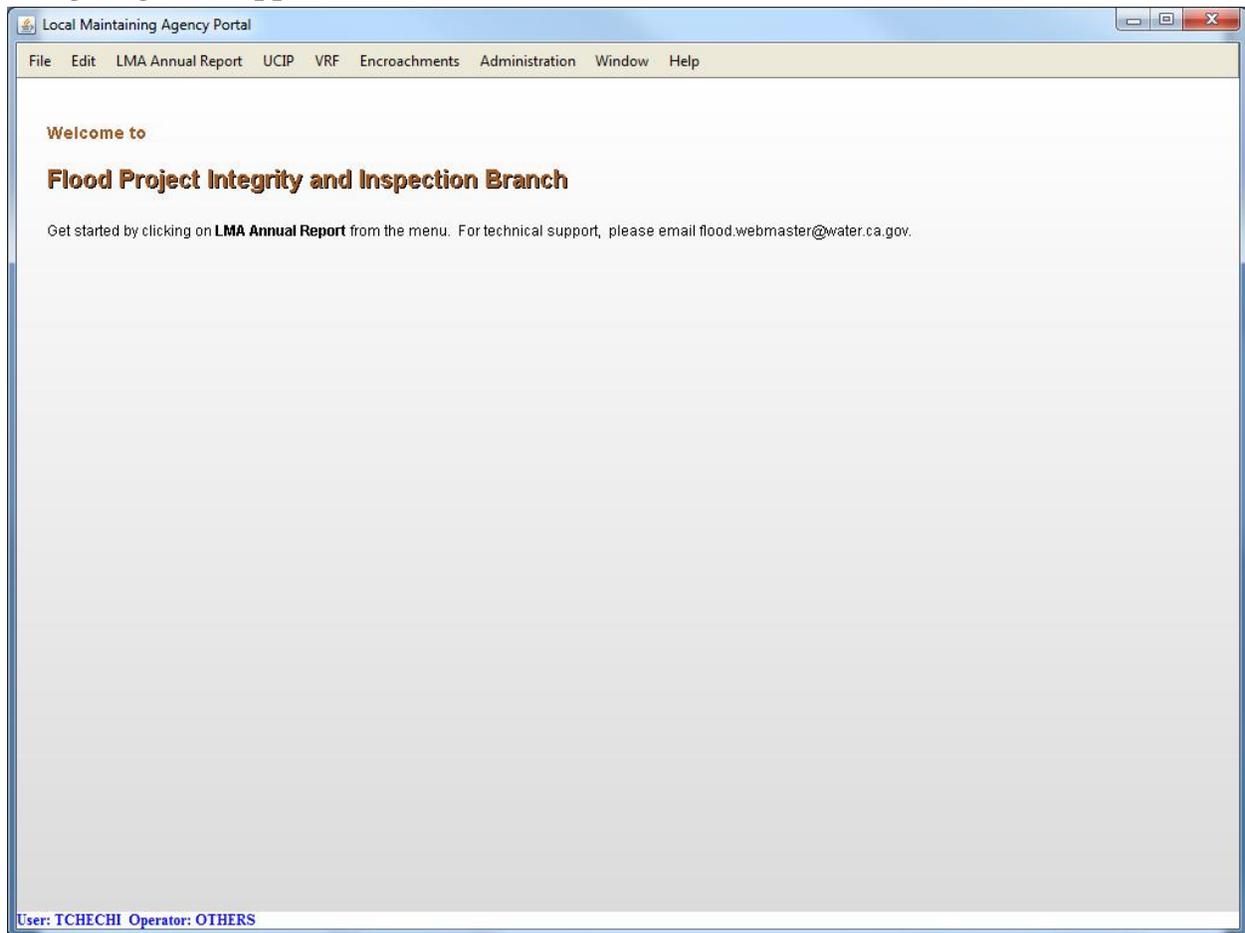
The screenshot shows the homepage of the California Department of Water Resources (DWR) California Data Exchange Center. The header includes the CA.GOV logo, navigation links (HOME, QUERY TOOLS, PRECIPITATION, RIVER FORECAST, RIVER STAGES, RESERVOIRS, SNOW, STATIONS, WEATHER), and a search bar. Below the header is a large aerial image of a reservoir. The main content area features a section titled "Local Maintaining Agency Annual Report Application" with a list of links. The link "Local Maintaining Agency Annual Report (Web Application)" is highlighted with a red box and a red arrow. Other links include "Web Application User Manual (PDF: 1MB)", "Local Maintaining Agency Factsheet (PDF: 8.83MB)", "Explanations for 'Part' Reporting (PDF: 17KB)", "Instructions and Forms for Hardcopy Reporting", and "Reporting Example". A red text notice states "Local Agency Reports are due to DWR by September 30 each year". Below this is a "More Information" section with links to "Local Maintaining Agency Annual Report: Current NEW | Previous", "California Water Code Section 9140-9141 (PDF: 13KB)", "Sacramento River basin map (PDF: 4.6MB)", "San Joaquin River basin map (PDF: 3.7MB)", "Other River Systems (PDF: 3.2MB)", "LMA Plate & Aerial Images of Sacramento/San Joaquin System", and "Flood System Inspection Reports". On the right side, there are buttons for "MOST POPULAR PAGES" and "RELATED PAGES", a "Save Our WATER" logo, and social media icons for Wi-Fi, Facebook, and Twitter, with the text "STAY CONNECTED".

A warning message appears if Java is not present; visit <http://www.java.com/> to download and install. Once Java is downloaded, the LMA Web Application launches and asks for a username and password. If you are a new user and need a user name and password or have used the LMA Web Application before but forgot your user name or password, contact the Local Maintaining Agency Assessment Section at LMAAS_fpiib@water.ca.gov or (916) 574-2362.

Enter username and password to log onto Local Maintaining Agency (LMA) Web Application

The screenshot shows a "Login" window for the "Flood Project Integrity and Inspection Branch (Local Maintaining Agency Portal)". The window contains a welcome message and a prompt: "Please enter your username and password then press ok." Below this are two input fields: "Username:" and "Password:". Both fields are highlighted with a red box and a red arrow. At the bottom of the input area are "Ok" and "Cancel" buttons. The window also displays the date and time "Tuesday, March 26, 2013 3:35:10 PM" and the copyright information "Copyright © 2000-2010 State of California" and "Version 2.50 (Build 3.8b)".

Navigating Web Application Menu



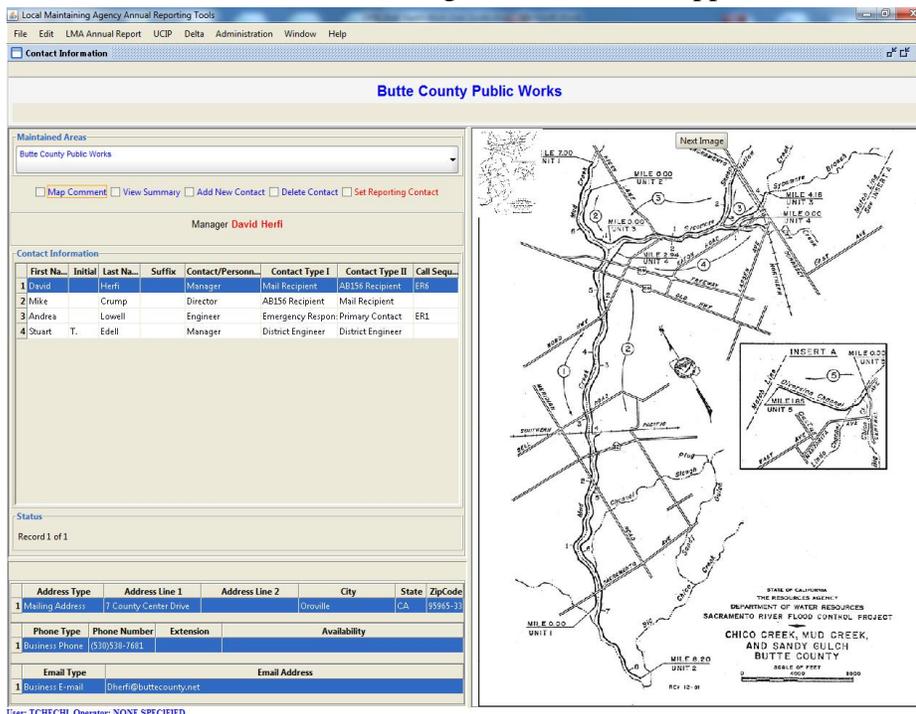
After logging in, the Web Application window opens with a top menu bar. The three basic menus are *File*, *Window*, and *Help*. *Edit* and *LMA Annual Report* menus have the LMA reporting tools. *UCIP* menu has pipe inventory information. The remaining menus—*VRF*, *Encroachments* and *Administration*—are serving other related programs and LMAs are advised not to use them at this point.

1. Reporting for Local Maintaining Agency Annual Report (LMAAR)

Contact Information, New Report, Print Report, and Edit Report are contained in *Edit and LMA Annual Report* menus, and each one opens in its own subwindow. Subwindows behave much like standard application windows; they have corner buttons to minimize, maximize, restore, or close and can be tiled or cascaded using the *Window* menu.

Contact Information

To add, edit, or delete a contact, click *Contact Information* under *LMA Annual Report* from the main menu. The following subwindow will appear:



- To add contact, click **Add New Contact** and a new subwindow will appear. Select the appropriate information and click *Continue*. Add the address information and click *Add*. Keep clicking *Add* and *Continue* until you are done.

- To edit an existing contact, double click the name you want to edit

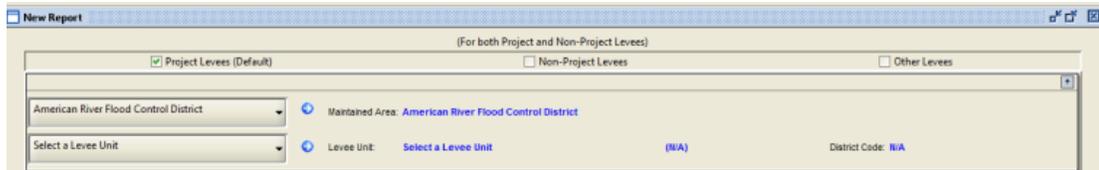


and a new subwindow will appear. Use the arrow buttons to find the information you want to edit. Make sure to click *Update* after editing the information.

- To delete a contact, select the name you want to delete by clicking and click **Delete Contact** . A warning will appear. If you are sure you want to delete, select *Yes* or else select *No*.

Create Report

To create a new report, click *Submit New Report* under *LMA Annual Report* from the main menu. The following subwindow will appear:



The screenshot shows a web-based form titled "New Report". At the top, there are three radio buttons for selecting the report type: "Project Levees (Default)" (which is selected), "Non-Project Levees", and "Other Levees". Below these are two dropdown menus. The first dropdown menu is labeled "Maintained Area:" and has "American River Flood Control District" selected. The second dropdown menu is labeled "Levee Unit:" and has "Select a Levee Unit" selected. To the right of the "Levee Unit:" dropdown, there is a "(N/A)" label. Further right, there is a "District Code:" label with "N/A" next to it.

The default of this report is set to Project Levee. However, if you are reporting for a Non-Project or other levees, please select the appropriate box at the top of the subwindow. Select the Maintained Area and Levee Unit from the pull down menus.

NOTE: Sometimes there might be confusion from LMAs as to whether the report should be entered under Part 1 or Part 2. Please remember, if the issue being reported “*might impair or compromise the level of flood protection*” report in Part 2 or else only report in Part 1. When in doubt, please report in both Part 1 and Part 2.

Part 1

1 Part 1
2 Part 2
3 Part 3
4 Part 4
5 Part 5

6
7
8
9

Steps:

- Select *Part 1* →1
- Select a category/Item for which you want to report for →2
- Add description →3
- Select the time of reporting →4
- Describe the location (from Levee Mile xx to Levee Mile xx) →5
- Add latitude and longitude of the location if it is known →6
- Any additional comment that you would like to add →7
- The *Clear Form* checkbox causes all fields to reset after report submission; uncheck this box to preserve wording between reports →8
- Click *Submit Report* →9

Before you submit the report, you will be asked to select the name of the person who is submitting this report. Select your name and check the box *Set Reporting Contact* .

Repeat **steps 2** through **9** for multiple reports for Part 1.

Part 2

Steps:

- Select *Part 2* →1
- Select a category/Item for which you want to report for →2
- Add description →3
- Select the time of reporting →4
- Describe the location (from Levee Mile xx to Levee Mile xx) →5
- Add latitude and longitude of the location if it is known →6
- Any additional comment that you would like to add →7
- The *Clear Form* checkbox causes all fields to reset after report submission; uncheck this box to preserve wording between reports →8
- Click *submit report* →9

Repeat steps 2 through 9 for multiple reports for Part 2.

Part 3

Steps:

- a) Select *Part 3* and the following note will appear: →1

Response to Inspection Items/Corrective Action

Submit Maintenance for Part 3

 - i.
 - ii. If you would like to Response to Inspection Items listed by DWR Inspector in the previous inspection, click the first option and you will be directed to [Inspection Corrective Action Page](#). Any response made by the LMA will be directed to both LMAAR's Part 3 and Inspection program.
 - iii. If there is no update to inspection item listed by DWR Inspector, select the second option and fill out the form for Part 3.
- b) Select a category/Item for which you want to report for →2
- c) Another option to go back to [Inspection Corrective Action Page](#) →3
- d) Add Activity Description →4
- e) Select correct Previous Fiscal Year →5
- f) Describe the location (from Levee Mile xx to Levee Mile xx) →6
- g) Add latitude and longitude of the location if it is known →7
- h) Any additional comment that you would like to add →8
- i) The *Clear Form* checkbox causes all fields to reset after report submission; uncheck this box to preserve wording between reports →9
- j) Click *submit report* →10

Repeat steps 2 through 10 for multiple reports for Part 3.

Part 4

Steps:

- Select *Part 4* →1
- Select a category/Item for which you want to report for →2
- Add description →3
- Select the Current Fiscal Year (default) →4
- Describe the location (from Levee Mile xx to Levee Mile xx) →5
- Add latitude and longitude of the location if it is known →6
- Any additional comment that you would like to add →7
- The *Clear Form* checkbox causes all fields to reset after report submission; uncheck this box to preserve wording between reports →8
- Click *submit report* →9

Repeat **steps 2** through **9** for multiple reports for Part 4.

Part 5

Local Maintaining Agency Annual Reporting Tools

File Edit LMA Annual Report UCBP Delta Administration Window Help

New Report (For both Project and Non-Project Levees)

Project Levees (Default) Non-Project Levees Other Levees

American River Flood Control District Maintained Area: American River Flood Control District

All Levee Units Levee Unit: All Levee Units (N/A) District Code: N/A

American River Flood Control District

Part 1 2012 Report Part 5:
Any other readily available information contained in the records of the local agency relevant to the condition or performance of the project levee, as determined by the department.
Part 2 1) Select the available information in the records of the local agencies.
Part 3 Select a Category/Item
Part 4
Part 5

Information Description
No information description.

Additional Comments
No comments.

Action
 View Submitted Report Clear Form Submit Report

User: TCHECHI Operator: NONE SPECIFIED

Steps:

- Select *Part 5* →1
- Select a category/Item for which you want to report for →2
- Add description →3
- Any additional comment that you would like to add →4
- The *Clear Form* checkbox causes all fields to reset after report submission; uncheck this box to preserve wording between reports →5
- Click *submit report* →6

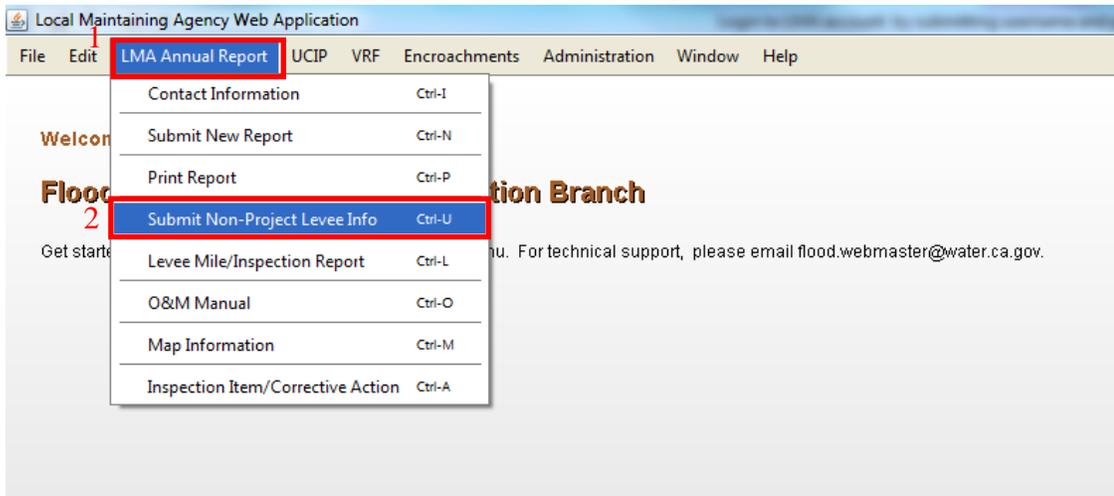
Repeat steps 2 through 6 for multiple reports for Part 5.

Submission of Non-Project Levee Information

Select *LMA Annual Report* from the main menu →1

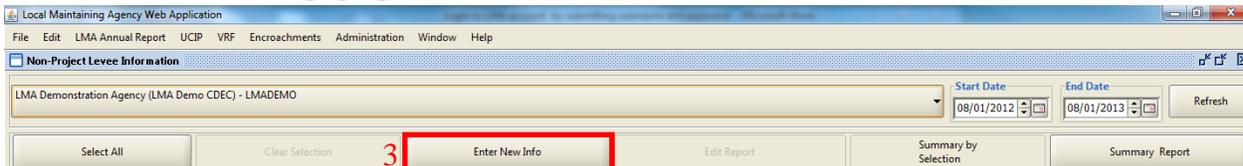
Select *Submit Non-Project Levee Info* →2

Non-Project Levee Information window will come up.



Click *Enter New Info* on the Non-Project Levee Information window. →3

A form will pop up.



Fill out the form and **click** the *submit* button when done. →4

4

If you need to edit the data you entered and submitted, **select** the entry you want to edit from the displayed entries in the *Non-Project Levee Information* window. →5

Click the *Edit Report* button →6

The filled out form will come up. Make changes and **click** *submit* button when done.

ID	Report	LMA Name	LMA S...	Levee...	Levee Unit	Levee Mile	River ML...	River ML...	Other Lo...	Start Latit...	End Latitude	Start Longitude	End Longit...	Water B...	Bank Pr...	Area Protec...	Constructe...	Owned By	Maintained
10317	11/2011	Maintenance Area 6683	MA6683	This is a test	4.5	23	24			38.2	38.5	121.2	121.5	text	text	text	text	text	text

Report for Non-Project levee units

The procedure for submitting the report for non-Project levee units remains the same as procedure for Project levees with additional two steps:

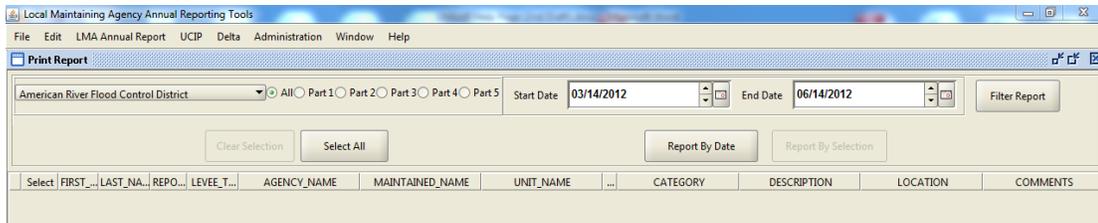
Check the *Non-Project Levee* box **_→1**

Click *Select a Levee Unit* pull-down list to select the non-Project levee unit **_→2**

The screenshot shows the 'Local Maintaining Agency Web Application' interface. At the top, there is a menu bar with options like 'File', 'Edit', 'LMA Annual Report', 'UCP', 'VRF', 'PI Data', 'Administration', 'Window', and 'Help'. Below the menu bar, the main form is titled 'New Report'. There are three radio buttons at the top: 'Handcopy Report', 'Project Levees (Default)', and 'Non-Project Levees'. The 'Non-Project Levees' option is selected and highlighted with a red box and a red '1'. Below this, there is a section for 'Reclamation District No. 1001 - Nicolaus'. There are two dropdown menus: 'Select a Levee Unit' and 'Levee Unit'. The 'Select a Levee Unit' dropdown is open, showing a list of non-project levee units. The first item in the list is highlighted with a blue background and a red box and a red '2'. The list includes: 'All Levee Units', 'Non-Project Unit No.01 Henton Levee - LB', 'Non-Project Unit No.02 Jack Davis Levee - N/A', 'Non-Project Unit No.03 Alge Levee - N/A', 'Non-Project Unit No.04 Merdham Levee - N/A', 'Non-Project Unit No.05 Ferry Levee - N/A', and 'Non-Project Unit No.06 Shaltz Levee - N/A'. The 'Levee Unit' dropdown is also open, showing 'Non-Project Unit No.01 Henton Levee - LB'. The main content area displays 'Reclamation District No. 1001' and 'District Code: N/A'. At the bottom left, it says 'User: TCHIECH Operator: Others'.

Print Report

To print reports, click *Print Report* under *LMA Annual Report* from the main menu. The following subwindow will appear:



Select the name of your agency. Make sure the date interval is correct to capture all the reports you want to print and click *Filter Report*. All reports you created within this selected time frame will appear.

Click *Select All* button to select all reports or manually select the reports you want to print by clicking *Report By Selection* button. The following subwindow will appear:

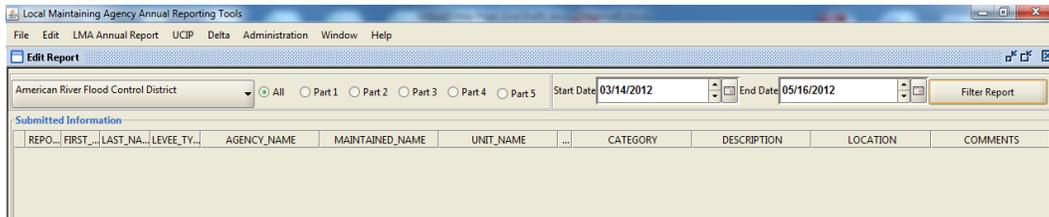


Save and *Print* icons are located on the upper left corner of this subwindow.

NOTE: If direct printing option does not work, try *saving* as a pdf then print report from the newly created pdf file.

Edit Report

To edit newly created report or to make a duplicate of an existing report to send it as a new report, click *Edit Report* under *Edit* from the main menu. The following subwindow will appear:

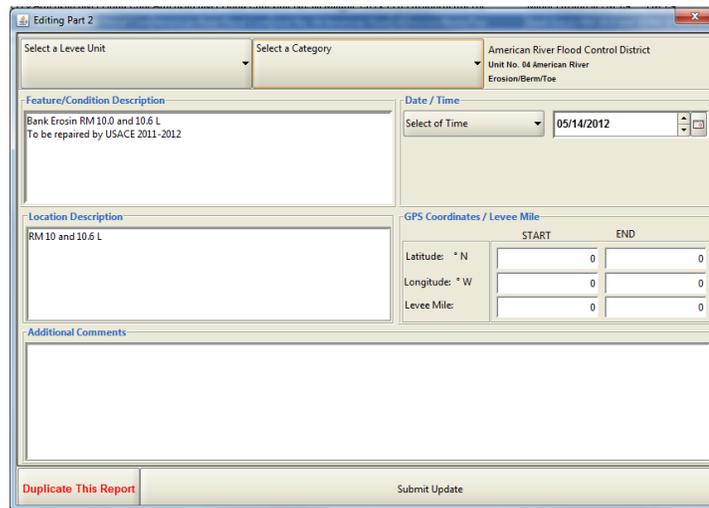


The screenshot shows the 'Edit Report' subwindow. At the top, there is a menu bar with 'File', 'Edit', 'LMA Annual Report', 'UCIP', 'Delta', 'Administration', 'Window', and 'Help'. Below the menu bar, the window title is 'Edit Report'. There are two dropdown menus: 'American River Flood Control District' and a radio button group with options 'All', 'Part 1', 'Part 2', 'Part 3', 'Part 4', and 'Part 5'. To the right of the radio buttons are 'Start Date' (03/14/2012) and 'End Date' (05/16/2012) fields, and a 'Filter Report' button. Below this is a section titled 'Submitted Information' with a table header: 'REPO...', 'FIRST...', 'LAST_NA...', 'LEVEE_TV...', 'AGENCY_NAME', 'MAINTAINED_NAME', 'UNIT_NAME', '...', 'CATEGORY', 'DESCRIPTION', 'LOCATION', and 'COMMENTS'. The table body is currently empty.

Select the name of your agency. Make sure the date interval is correct to capture all the reports you want to edit or make duplicates and click *Filter Report*. All the reports you created within this selected time frame will appear. To view submitted reports by part, check the appropriate part All Part 1 Part 2 Part 3 Part 4 Part 5 rather than *All* option (recommended to minimize confusion).

You can rearrange and turn on/off fields of the report. To rearrange a field, left click and hold the heading of the field you want to rearrange and move it to where you want it to be moved and release it. To turn on/off fields of the report, right click on the heading of any field and check on the fields you want to show and check off the fields you don't want to show.

Double click the report you want to edit or create a duplicate copy and a new subwindow will appear:



The screenshot shows the 'Editing Part 2' subwindow. At the top, there are two dropdown menus: 'Select a Levee Unit' and 'Select a Category'. To the right, the selected agency is 'American River Flood Control District' with sub-agency 'Unit No. 04 American River' and category 'Erosion/Berm/Toe'. Below this are two sections: 'Feature/Condition Description' with the text 'Bank Erosion RM 10.0 and 10.6 L To be repaired by USACE 2011-2012' and 'Date / Time' with 'Select of Time' dropdown and '05/14/2012' field. Below these are 'Location Description' with 'RM 10 and 10.6 L' and 'GPS Coordinates / Levee Mile' section with 'Latitude: ° N', 'Longitude: ° W', and 'Levee Mile' fields, each with 'START' and 'END' sub-fields. At the bottom, there is an 'Additional Comments' text area, a 'Duplicate This Report' button, and a 'Submit Update' button.

Make the appropriate changes and click *Submit Update* if you are trying to edit report or *Duplicate This Report* if you are trying to create a duplicate with minor changes.

If you have accidentally created a report, you can overwrite it by editing the report but you cannot delete it. If you need to delete a report, please contact us.

2. Reporting to Inspection

To report on inspection items noted by DWR Inspector, click *Inspection Item/Corrective Action* under *LMA Annual Report* from the main menu. The following subwindow will appear:

Local Maintaining Agency Portal

File Edit LMA Annual Report UCIP Administration Window Help

Inspection Item/Corrective Action

2013 Levee Unit Cover Sheet

Current Maintained Area

Eastern Honcut Creek (Unit No. 01 Van Tress - LB)

Maintained Area / Levee Unit Selection

Eastern Honcut Creek

Unit No. 01 Van Tress - LB

2013 Inspection Deficiency Response

Select a choice

Select an Inspection Deficiency Response 1

Options

Summer Inspection 2 Winter Inspection 3 Add Comments 6 Add New Issue

Unit Line Item Deficiency

Select	ISSUE N...	INSPECTION RESPONSE	RESPONSE D...	SEASON	YE...	LEVEE ...	LEVEE ...	CATEG...	LOCATI...	RAT...	ISSU...	ITEM	ITEM COMMENT	INSPECTOR COMMENT
1	<input type="checkbox"/>	1		Spring 2012	0.01	1.5	earth	Land	M	Ma	Vegetation	Remove the wild growth other		
2	<input checked="" type="checkbox"/>	4		Spring 2012	0.05	1.5	earth	Water	M	Ma	Vegetation	Remove the wild growth other		
3	<input type="checkbox"/>	4		Spring 2012	0.25	0.25	earth	Land	M	Ma	Vegetation	Control annual grass and weed		
4	<input type="checkbox"/>	5		Spring 2012	0.66	1.19	earth	Water	M	En	Encroachments	Ditch		
5	<input type="checkbox"/>	6		Spring 2012	0.02	0.69	earth	Crown	M	Ma	Crown Surface / Depressions / Rut	Add appropriate gravel or road		
6	<input type="checkbox"/>	8		Spring 2012	0.68	1.46	earth	Land	M	En	Encroachments	Ditch		
7	<input type="checkbox"/>	9		Spring 2012	0	0	earth	M	Ma	Flood Preparedness & Training				
8	<input type="checkbox"/>	10		Spring 2012	0	0	earth	M	Ma	Operations & Maintenance Manu			No manual was available durin	

Status

Record 1 of 9

Rating

M U A/W

Issue Type

Ma Ob En

Action

Clear Selection Submit Response 5 Deficiency Response Report

NOTE: This subwindow can also be accessed while reporting to LMAAR's Part 3.

Ultimately, any response made by the LMA on deficiency items will be routed to Inspection and LMA Assessment Sections' database.

Inspection Deficiency Response

Steps:

- From the pull down menu, select your response → 1
- Check *Summer Inspection* or *Winter Inspection* box → 2
- Check *Add Comments* box if you would like to provide comments (optional) → 3
- Select the item/s you want to submit your response by checking the box on the left side → 4
- Click *Submit Response* → 5
- Repeat steps 1 through 5 as many times as you want to different items listed by the DWR Inspectors.
- You can also add new issues by clicking on *Add New Issue* → 6

Add New Issue

Once you click on *Add New Issue*, following subwindow will appear:

Eastern Honcut Creek
Unit No. 01 Van Tress - LB

Issue Entry Form

New Issue 1

Inspection Category 1
Earthen Levee

Category Items 3
Vegetation
Trim / Thin Trees
Encroachments
Animal Control

Location 4
Land 4
Water
Crown

Start Latitude
End Latitude
Start Longitude
End Longitude
Start Levee Mile 1.50 5
End Levee Mile 1.55

Comments 7
A1 | Exterminate rodents and back
A2 | Repair the levee slope damage
A3 | No rodents visible, but rodents

Ratings/Issue Type 8
A1 | Exterminate rodents and back
A2 | Repair the levee slope damage
A3 | No rodents visible, but rodents

Issue Type 9
5 | Maintenance Deficiency

New Issues

ISS...	INSPECT...	RE...	SEA...	Y...	LEVEE MILE...	LEVEE MILE...	CA...	LO...	RATING	ISS...	ISS...	ISSUE TYP...	ITEM	ITEM COM...	DEFICIENC...	LATTITU...	LATTITU...	LONGIT...	ISS...	CO...
1	11	New Issue	Spring	201	0.000	0.000	earth	Land	U	5	Ma	Maintenanc	Vegetation	Control annu		0	0	0	1	V1

Rating / Issue Type

A - Acceptable C - Corrected H - Minimally Acceptable U - Unacceptable A/W - Acceptable but Monitor & Maintain Ma - Maintenance Deficiency Ob - Design & System Obsolescence En - Enforcement

Action 11 10

Save New Issue Attach/Edit Photos Exit

Steps:

- Click *New Issue* → 1
- Select *Inspection Category* → 2
- Select *Category Items* → 3
- Check location (*Land, Water, or Crown*) → 4
- Provide *Lat/Long or Levee Mile* → 5
- Provide comment about the issue (optional) → 6
- Select *Comments* → 7
- Select the *Rating* for the new issue → 8
- Select *Issue Type* → 9
- Click *Attach/Edit Photos* (optional) → 10
- Click *Save New Issue* → 11

You can add as many issues as you would like by repeating steps 1 through 11. Please note that any issue added by the LMA will be verified by the DWR Inspector before it can be added to the Inspection Report.

Generate Report

LMA can generate reports by clicking on *Deficiency Response Report* button located on the bottom right side of the open subwindow. The following subwindow will open:

Select	Agency	Maintained Area
<input checked="" type="checkbox"/>	American River Flood Control District	American River Flood Control District

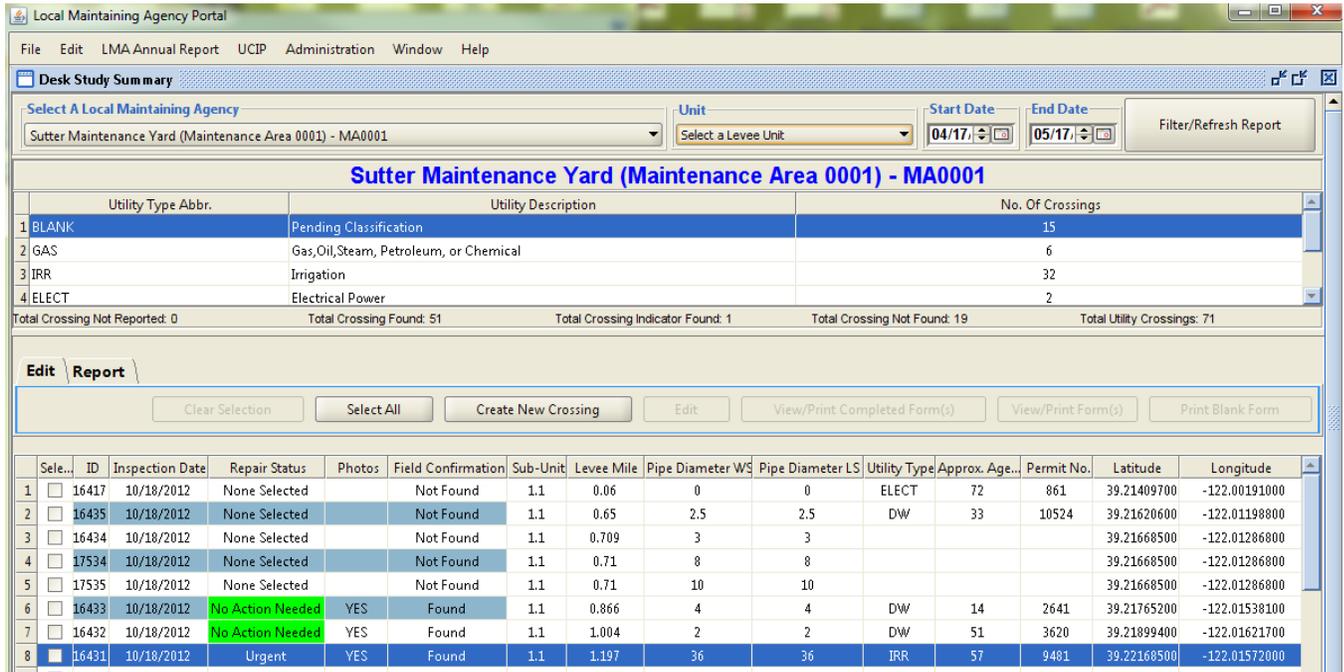
Select Summer or Winter Inspection and then select the box on the left side of your agency name. Then click “Generate Report” button located on the upper right side. A report will be generated with all the responses and comments you submitted. It is recommended that LMA use this feature to save themselves a copy of their submission at least once a year.

3. Utility Crossing Inventory Program (UCIP) Inspection Records

Select the *UCIP* tab located on the top menu bar and then select *Submit/Modify Field Study Report*



This step will take you to main UCIP Screen. Here you can search for the LMA and update records. This screen shows MA0001 as an example.



View Records by Units

Make sure LMA name is correct → 1

Select Unit → 2

Local Maintaining Agency Portal

File Edit LMA Annual Report UCIP Administration Window Help

Desk Study Summary

1 **Select A Local Maintaining Agency**
Sutter Maintenance Yard (Maintenance Area 0005) - MA0005

2 **Unit**
Select a Levee Unit
All Levee Units
Unit No. 01 Butte Creek 1 - LB
Unit No. 02 Butte Creek 1 - RB
Unit No. 03 Little Chico Creek Diversion 1 - LB

Start Date: 04/17/ End Date: 05/17/ Filter/Refresh Report

Sutter Maintenance Yard (Maintenance Area 0005)

Utility Type Abbr.	Utility Description	No. Of Crossings
1 BLANK	Pending Classification	
2 GAS	Gas,Oil,Steam, Petroleum, or Chemical	11
3 IRR	Irrigation	55
4 SS	Sewer-Wastewater	1

Total Crossing Not Reported: 0 Total Crossing Found: 101 Total Crossing Indicator Found: 15 Total Crossing Not Found: 29 Total Utility Crossings: 145

Edit Report

Clear Selection Select All Create New Crossing Edit View/Print Completed Form(s) View/Print Form(s) Print Blank Form

Select	ID	Inspection Date	Repair Status	Photos	Field Confirmation	Sub-Unit	Levee Mile	Pipe Diameter WS	Pipe Diameter LS	Utility Type	Approx. Age...	Permit No.	Latitude	Longitude
<input type="checkbox"/>	1726	10/30/2012	No Action Needed		Not Found	1.1	0	4	4	COM	29	13540	39.67815111	-121.77726280
<input type="checkbox"/>	1609	10/30/2012	No Action Needed	YES	Found	1.1	0.07	36	36	IRR	54		39.69662045	-121.77438510
<input type="checkbox"/>	1610	10/30/2012	No Action Needed	YES	Found	1.1	0.13	42	42	IRR	54		39.69600500	-121.77517800
<input type="checkbox"/>	1611	10/30/2012	No Action Needed	YES	Found	1.1	0.581	24	24	SD	54		39.69061212	-121.77723470
<input type="checkbox"/>	1748	10/30/2012	No Action Needed		Not Found	1.1	0.623	24	24		57		39.69008800	-121.77687300
<input type="checkbox"/>	1737	11/02/2012	No Action Needed	YES	Indicator Found	3.1	0.698	8	8	SS	8	17798	39.72628700	-121.78146500
<input type="checkbox"/>	1762	11/02/2012	Urgent		Not Found	3.1	1.446	2	2	GAS	16	16381	39.73294200	-121.77244500
<input type="checkbox"/>	1763	11/02/2012	No Action Needed		Not Found	3.1	1.446	12	12	DW	16	16381	39.73294200	-121.77244500
<input type="checkbox"/>	1612	10/30/2012	No Action Needed	YES	Found	1.1	1.455	30	30	SD	46	5174	39.67854640	-121.77715400
<input type="checkbox"/>	1613	10/30/2012	No Action Needed	YES	Found	1.1	1.484	7	7	GAS			39.67815100	-121.77726300
<input type="checkbox"/>	1640	10/30/2012	No Action Needed		Not Found	1.1	1.494	4	4	COM	27	13778	39.67799500	-121.77726300
<input type="checkbox"/>	1766	10/30/2012	No Action Needed	YES	Indicator Found	1.1	1.494	4	4	COM	46	5411	39.67799500	-121.77726300
<input type="checkbox"/>	1767	10/30/2012	No Action Needed	YES	Indicator Found	1.1	1.494	4	4	COM	46	5411	39.67799500	-121.77726300
<input type="checkbox"/>	1765	10/30/2012	No Action Needed	YES	Indicator Found	1.1	1.494	4	4	COM	46	5411	39.67799500	-121.77726300
<input type="checkbox"/>	1641	10/31/2012	No Action Needed	YES	Found	2.1	1.511	24	24	IRR	57		39.53304900	-121.85842000

User: OMAGANA Operator: OTHERS

Note: Once you select a unit, all the records for the unit will be listed below.

Select the Edit tab → 3

(In the Edit tab you will be able to make all the necessary changes to new inspections or to just update a comment)

Click on Levee Mile column to arrange crossings in order of levee mile. → 4

The screenshot shows the 'Local Maintaining Agency Portal' interface. The 'Edit' tab is selected and highlighted with a red box labeled '3'. Below the summary table, the main data table has the 'Levee Mile' column highlighted with a red box labeled '4'. The data table contains the following rows:

Select	ID	Inspection Date	Repair Status	Photos	Field Confirmation	Sub-Unit	Levee Mile	Pipe Diameter WS	Pipe Diameter LS	Utility Type	Approx. Age...	Permit No.	Latitude	Longitude
1	1726	10/30/2012	No Action Needed		Not Found	1.1	0	4	4	COM	29	13540	39.67815111	-121.77726280
2	1609	10/30/2012	No Action Needed	YES	Found	1.1	0.07	36	36	IRR	54		39.69662045	-121.77438510
3	1610	10/30/2012	No Action Needed	YES	Found	1.1	0.13	42	42	IRR	54		39.69600500	-121.77517800
4	1611	10/30/2012	No Action Needed	YES	Found	1.1	0.581	24	24	SD	54		39.69061212	-121.77723470
5	1748	10/30/2012	No Action Needed		Not Found	1.1	0.623	24	24		57		39.69008800	-121.77687300
6	1612	10/30/2012	No Action Needed	YES	Found	1.1	1.455	30	30	SD	46	5174	39.67854640	-121.77715400

To select multiple entries to review, Click-Hold and Drag to select multiple entries → 5

The screenshot shows the same 'Local Maintaining Agency Portal' interface. In this view, the 'Edit' tab is still selected. The data table has multiple rows selected, indicated by blue highlights and checkboxes in the 'Select' column. A red box labeled '5' highlights the selection area. The data table contains the following rows:

Select	ID	Inspection Date	Repair Status	Photos	Field Confirmation	Sub-Unit	Levee Mile	Pipe Diameter WS	Pipe Diameter LS	Utility Type	Approx. Age...	Permit No.	Latitude	Longitude
1	1726	10/30/2012	No Action Needed		Not Found	1.1	0	4	4	COM	29	13540	39.67815111	-121.77726280
2	1609	10/30/2012	No Action Needed	YES	Found	1.1	0.07	36	36	IRR	54		39.69662045	-121.77438510
3	1610	10/30/2012	No Action Needed	YES	Found	1.1	0.13	42	42	IRR	54		39.69600500	-121.77517800
4	1611	10/30/2012	No Action Needed	YES	Found	1.1	0.581	24	24	SD	54		39.69061212	-121.77723470
5	1748	10/30/2012	No Action Needed		Not Found	1.1	0.623	24	24		57		39.69008800	-121.77687300
6	1612	10/30/2012	No Action Needed	YES	Found	1.1	1.455	30	30	SD	46	5174	39.67854640	-121.77715400
7	1613	10/30/2012	No Action Needed	YES	Found	1.1	1.484	7	7	GAS			39.67815100	-121.77726300
8	1767	10/30/2012	No Action Needed	YES	Indicator Found	1.1	1.494	4	4	COM	46	5411	39.67799500	-121.77726300
9	1765	10/30/2012	No Action Needed	YES	Indicator Found	1.1	1.494	4	4	COM	46	5411	39.67799500	-121.77726300
10	1766	10/30/2012	No Action Needed	YES	Indicator Found	1.1	1.494	4	4	COM	46	5411	39.67799500	-121.77726300
11	1640	10/30/2012	No Action Needed		Not Found	1.1	1.494	4	4	COM	27	13778	39.67799500	-121.77726300
12	1614	10/30/2012	No Action Needed	YES	Found	1.1	2.853	36	36	IRR	54		39.66024600	-121.78501200

Click the Edit button to enter a new inspection report or edit existing inspection record for the utility crossing selected → 6

The screenshot shows the 'Local Maintaining Agency Portal' interface. At the top, there's a 'Desk Study Summary' section with filters for 'Select A Local Maintaining Agency' (Sutter Maintenance Yard), 'Unit' (Unit No. 01 Butte Creek 1 - LB), 'Start Date' (04/17), and 'End Date' (05/17). Below this is a table titled 'Sutter Maintenance Yard (Maintenance Area 0005) - MA0005' with columns for 'Utility Type Abbr.', 'Utility Description', and 'No. Of Crossings'. The table lists various utility types like BLANK, GAS, IRR, and SS. Below the table, there are summary statistics: 'Total Crossing Not Reported: 0', 'Total Crossing Found: 101', 'Total Crossing Indicator Found: 15', 'Total Crossing Not Found: 29', and 'Total Utility Crossings: 145'. At the bottom, there's an 'Edit Report' section with several buttons: 'Clear Selection', 'Select All', 'Create New Crossing', 'Edit' (highlighted with a red box and a red '6' above it), 'View/Print Completed Form(s)', 'View/Print Form(s)', and 'Print Blank Form'. Below the buttons is a detailed table of utility crossings with columns for 'Sele...', 'ID', 'Inspection Date', 'Repair Status', 'Photos', 'Field Confirmation', 'Sub-Unit', 'Levee Mile', 'Pipe Diameter WS', 'Pipe Diameter LS', 'Utility Type', 'Approx. Age...', 'Permit No.', 'Latitude', and 'Longitude'. The table contains 15 rows of data.

Note: A small screen will pop up to confirm that you want to edit or view 10 crossings. (I would recommend updating 1 or 2 entries per time until you become familiar with the program.)

This screenshot shows the same 'Edit Report' section as the previous image, but with an alert dialog box overlaid on top. The dialog box has a question mark icon and the text 'Are you sure you want to edit 10 records all at once?'. It has two buttons: 'Yes' and 'No'. The background table is partially visible, showing rows 43 through 48 of the utility crossing data.

Click yes, 10 records will open up but you will only be able to edit 1 at a time.

The inspection sheet looks like this:

Sutter Maintenance Yard (MA0005) - Maintenance Area 0005 (Unit No. 02 Butte Creek 1)

Utility Crossing Inventory and Evaluation Form

Record No: 1645

Completed by: George Wylie Crossing Status: Found Not Found Indicator Found Approx. Age (year): N/A Print

Part I: Record Location

LMA: Sutter Maintenance Yard (MA0005) - Maintenance Area 0...

Unit: Unit No. 02 Butte Creek 1

Date & Time: 10/31/2012

LM: 1.935

Latitude: 39.537455

Longitude: 121.853061

Part II: Structure Type

COM (Communication Cables and Conduit) IIR (Irrigation)

ELECT (Electrical Power) SD (Drainage - Storm Water)

DW (Drinking Water - treated/untreated) SS (Sewer - Wastewater)

GAS (Gas, Oil, Steam, Petroleum, Chemical) Other

Structure Type Update

Part III: Permit Info

Permit No: N/A

Parcel No (APN):

Date Issued: N/A

Issued To:

Part IV: a. Field Structure Description

36-inch corrugated metal pipe through the levee, 17.0 feet below the crown. Flap gate on the waterward end. Slide gate on LS toe. Concrete headwall at both toes.

b. Previous Inspection Comment

Vegetation needs to be cleared from outlet.

Crossing Details & Structure Findings & Evaluation Information

Part V: Details (check one)

A. Desk Study C. Field Measured

B. Field Estimate

C1. Circumference: 0 C2. Outside Diameter: 0

Pipes(inches), Box Culverts (feet)

Dia./Width WS(n): 36

Dia./Width LS(n): 36

Pipe Material: (check one)

S CM PVC C A O

S - Steel, CM - Corugated Material, PVC - Polyvinyl Chloride, C - Concrete, A - Aluminum, O - Other/Unknown

Part VI: Structure Findings and Evaluation (refer to field manual for finding & methodology)

1. Pipe Section:

Buried Not accessible WS LS

Unable to locate Visible

a. signs of Leaks: _____ Please Click here to enter info _____

1. Signs of subsidence of levee along pipe alignment, 2. Transversal cracks found on the crown directly along pipe alignment, 3. Cavity collapse along pipe alignment, 4. Discoloration of headwall, 5. Signs of excessive vegetation observed along alignment or around inlet/outlet, 6. Signs of excessive vegetation during dry period (non-wet months).

b. sloughing at inlet or outlet _____ WS LS

c. pipe is not continuous (disconnect) _____ WS LS

d. visible pits or cracks _____ WS LS

e. visible holes present _____ WS LS

f. damage to pipe support piles _____ WS LS

g. damage to levee _____ WS LS

h. significant pipe deformation _____ WS LS

Note: _____

2. Flap Gate:

None Visible WS LS

Not accessible

a. gate missing _____ WS LS

b. hinges or lid damage _____ WS LS

c. gate will not fully close _____ WS LS

d. leaks (holes present on collar/lid) _____ WS LS

e. debris (veg/soil) blocking in/outlet _____ WS LS

3. Pump Station:

None Not found Not accessible Visible WS LS

Configuration: Open Slanted House Other

a. holes present _____

b. no connection _____

c. leaks (oil or water) _____

d. missing parts (bolts, screws, or other) _____

e. electrical controls _____

4. Positive Closure Device:

None Present WS LS

a. damaged _____

b. missing _____

Note: _____

5. Headwall:

None present WS LS

a. cracked, tilting _____

b. erosion around (soil lost) _____

Note: _____

7. Siphon/Pressure Breaker/Air Vent

Siphon None Present WS LS

Pressure Breaker None Present WS LS

Air Vent None Present WS LS

Other None Present WS LS

a. damaged _____

b. obstructed _____

c. leaks _____

Note: _____

8. Distribution Box or Stand Pipe

Distribution Box None Present Not accessible WS LS

Stand Pipe None Present Not accessible WS LS

Other None Present Not accessible WS LS

a. damaged _____

b. obstructed _____

c. leaks _____

Note: _____

Part VII: Field Structure Description Update

Part VIII: Comments/Description

Vegetation needs to be cleared from outlet.

Repair/Maintenance Priority

Part IX: Repair/Maintenance Priority

Urgent Non-Urgent No Action Needed Use Historical Photos Use New Photos View/Edit Photos Apply Changes



Click on the arrow button to minimize section



Click on the arrow button to minimize section



Click on the arrow button to minimize section

New Inspection-What needs to be filled out?

General Information (Updates to Part I, II, III, and IV). Under general information section, most of the information is preserved from the initial DWR UCIP Inspection and to create a new inspection follow these steps:

- a. **Click** the *Duplicate Current Inspection* box (this will preserve the information from the last inspection but will allow you to update any changes for current inspection)
- b. **Enter** Inspector's First Name and Last Name (inspector who completed inspection)
- c. If applicable, Update Crossing Status
- d. **Enter** Date of Utility Crossing Inspection (this will change every time a new inspection is performed)
- e. If Structure Type is incorrect updated here, if no changes leave as-is.

Utility Crossing Inventory and Evaluation Form Record No: 1645

Duplicate Current Inspection

Completed by: George Wylie Crossing Status: Found Not Found Indicator Found Approx. Age (year): N/A Print

Part I: Record Location

LMA: Sutter Maintenance Yard (MA0005) - Maintenance Area 0...
 Unit: Unit No. 02 Butte Creek 1
 Date & Time: 10/31/2012
 LM: 1.935
 Latitude: 39.537455
 Longitude: 121.853061

Part II: Structure Type

COM (Communication Cables and Conduit) IIR (Irrigation)
 ELECT (Electrical Power) SD (Drainage - Storm Water)
 DW (Drinking Water - treated/untreated) SS (Sewer - Wastewater)
 GAS (Gas, Oil, Steam, Petroleum, Chemical) Other

Structure Type Update

Part III: Permit Info

Permit No: N/A
 Parcel No (APN):
 Date Issued: N/A
 Issued To:

Part IV: a. Field Structure Description

36-inch corrugated metal pipe through the levee, 17.0 feet below the crown. Flap gate on the waterward end. Slide gate on LS toe. Concrete headwall at both toes.

b. Previous Inspection Comment

Vegetation needs to be cleared from outlet.

Note: Boxes in **green** are locked and can't be updated. If you need to change or update information please contact DWR UCIP FPIIBA Flood (ucip_fpiiba@water.ca.gov).

Evaluation: Under the evaluation section, the evaluation from the initial DWR UCIP Inspection is preserved here however; this section needs to be updated on every new inspection. The following steps will allow you to evaluate the crossing with every new inspection:

- f. Update Part V: Details, Pipes/Box Culverts, Pipe Material if applicable, if no changes are necessary leave as-is.
- g. Update Part VI

1. Pipe Section:

- 1.1. Pipe Section visible? In this example, pipe section was visible on waterward (WS) and landward side (LS).

For new inspection, if updates, **Check** items that apply

If no changes leave as-is.

- 1.2. Damage to levee crown or slopes along alignment of pipe section. Inspector must evaluate the pipe section during each inspection, if signs of leaks or damage to levee slopes are present, capture damage in this section. From visual observation, are there any signs of leaks?

If yes, **Click** all that apply. Add any notes relevant to pipe section.

If no, go to next section.

2. Flap Gate:

- 2.1. Flap Gate present? In this example, gate was visible on waterward side (WS).

For new inspection, if updates, **Check** items that apply

If no changes leave as-is.

- 2.2. Damage to flap gate. Based on visual observation are there any damages to flap gate that prevent it from working properly.

If yes, **Click** all that apply.

If no, go to next section.

3. Pump Station:

- 3.1. Pump station present? In this example, pump station is not present, therefore none was selected.

For new inspection, if updates, **Check** items that apply

If no changes leave as-is.

- 3.2. Damage to Pump Station. Based on visual observation are there any damages to pump station.

If yes, **Click** all that apply.

If no, go to next section.

4. Positive Closure Device:

- 4.1. In this example, positive closure device is present on landward side (LS) see below.

For new inspection, if updates, **Check** items that apply

If no changes leave as-is.

- 4.2. Damage to positive closure device. Based on visual observation are there any damages to device.

If yes, **Click** all that apply.

If no, go to next section.

5. Headwall:

- 5.1. In this example, headwall is present on landward side (LS) see below.

For new inspection, if updates, **Check** items that apply

If no changes leave as-is.

- 5.2. Damage to headwall. Based on visual observation are there any damages to headwall.

If yes, **Click** all that apply.

If no, go to next section.

6. Other Associated Structures (walkway, shed, bldg):

- 6.1. In this example, no other structures were present.

For new inspection, if updates, **Check** items that apply

If no changes leave as-is.

- 6.2. Damage to other structures. Based on visual observation are there any damages to other structures that are associated to this crossing.

If yes, **Click** all that apply.

If no, go to next section.

7. Siphon/Pressure Breaker/Air Vent:

- 7.1. In this example, no siphon/pressure breaker/air vent was present.

For new inspection, if updates, **Check** items that apply.

If no changes leave as-is.

- 7.2. Damage to siphon/pressure breaker/air vent. Based on visual observation are there any damages to the siphon/pressure breaker/air vent.

If yes, **Click** all that apply.

If no, go to next section.

8. Distribution Box or Stand Pipe:

- 8.1. In this example, no distribution box or stand pipe was present.

For new inspection, if updates, **Check** items that apply.

If no changes leave as-is.

- 8.2. Damage to distribution box or stand pipe. Based on visual observation are there any damages to the siphon/pressure breaker/air vent.

If yes, **Click** all that apply.

If no, go to next section.

- h.** Update Part VII: Field Structure Description Update.

If there are any updates to the system description (as shown in Part IV a.) add to this box, if no changes leave blank.

- i.** Update Part VIII: Comments/Actions required.

Update comment, currently this box shows the comment made from previous inspection. "Vegetation Needs to be cleared from outlet" if item was corrected add comment specifying issue has been corrected. For example, if item was corrected enter "Vegetation has been cleared from outlet date on xx/xx/xx (date)"

Crossing Details & Structure Findings & Evaluation Information

Part V: Details (check one)

A. Desk Study C. Field Measured

B. Field Estimate C1. Circumference C2. Outside Diameter

0 0

Pipes/inches, Box Culverts (feet)

Dia./Width WS(in): 36

Dia./Width LS(n): 36

Pipe Material: (check one)

S CM PVC C A O

S - Steel, CM - Corrugated Material, PVC - Polyvinyl Chloride, C - Concrete, A - Aluminum, O - Other/Unknown

Findings and Evaluation (refer to field manual methodology)

1. Pipe Section:

Buried Not accessible WS LS **1.1**

Unable to locate Visible

a. signs of Leaks: _____ Please Click here to enter info **1.2**

1. Signs of subsidence of levee along pipe alignment, 2. Transversal cracks found on the crown directly along pipe alignment, 3. Cavity collapse along pipe alignment, 4. Discoloration of headwall, 5. Signs of excessive vegetation observed along alignment or around inlet/outlet, 6. Signs of excessive vegetation during dry month(non-wet months).

b. sloughing at inlet or outlet _____ WS LS

c. pipe is not continuous (disconnect) _____ WS LS

d. visible pits or cracks _____ WS LS

e. visible holes present _____ WS LS

f. damage to pipe support piles _____ WS LS

g. damage to levee _____ WS LS

h. significant pipe deformation _____ WS LS

-Note: _____

2. Flap Gate:

None Visible WS LS **2.1**

Not accessible

a. gate missing _____ WS LS

b. hinges or lid damage _____ WS LS **2.2**

c. gate will not fully close _____ WS LS

d. leaks(holes present on collar/lid) _____ WS LS

e. debris(vag/soil) blocking in/outlet _____ WS LS

3. Pump Station:

None Not found Not accessible Visible WS LS **3.1**

Configuration: Open Slanted House Other

a. holes present _____ **3.2**

b. no connection _____ **3.2**

c. leaks(oil or water) _____ **3.2**

d. missing parts (bolts, screws, or other) _____ **3.2**

e. electrical controls _____ **3.2**

4. Positive Closure Device:

None Present WS LS **4.1**

a. damaged _____ **4.2**

b. missing _____ **4.2**

-Note: _____

5. Headwall:

None present WS LS **5.1**

a. cracked, tilting _____ **5.2**

b. erosion around (soil lost) _____ **5.2**

-Note: _____

6. Other Associated Structures (walkway, shed, bldg):

Walkway None Present WS LS **6.1**

Shed None Present WS LS

Building None Present WS LS

Other None Present WS LS

a. missing components _____ **6.2**

b. poor structural condition _____ **6.2**

-Note: _____

7. Siphon/Pressure Breaker/Air Vent:

Siphon None Present WS LS **7.1**

Pressure Breaker None Present WS LS

Air Vent None Present WS LS

Other None Present WS LS

a. damaged _____ **7.2**

b. obstructed _____ **7.2**

c. leaks _____ **7.2**

-Note: _____

8. Distribution Box or Stand Pipe:

Distribution Box None Present Not accessible WS LS **8.1**

Stand Pipe None Present Not accessible WS LS

Other None Present Not accessible WS LS

a. damaged _____ **8.2**

b. obstructed _____ **8.2**

c. leaks _____ **8.2**

-Note: _____

Part VII: Field Structure Description Update

Part VIII: Comments/Description

Vegetation needs to be cleared from outlet.

j. Repair/Maintenance Priority. Under repair/maintenance priority section, the inspector will need to determine the urgency of this matter. The assessment made by field personnel will allow for the first triage by the LMA/MA to determine the condition of the crossing based on the field observation only.

1.1. **Select** 1 of the 3 choices.

Urgent – Any condition identified by the inspector that has the potential to threaten the integrity of the levee and is indicated by visual signs. This threat may be immediate or it may need further evaluation to determine its severity. It is left up to the inspector to determine whether or not the identified condition warrants this classification. However, a crossing that has been categorized as “Urgent” should be evaluated for corrective action within 30 calendar days and either repaired or made safe until a proper repair can be made.

Examples of identified conditions that may warrant the Urgent classification are as follows: Collapsed pipes, leaking pipe [signs of subsidence along pipe alignment, transversal cracks, cavity collapse (sink holes), excess vegetation observed along alignment or around inlet/outlet, and visible holes present on pipe walls], broken or inoperable slide gates, unmarked gas lines, severe erosion, or safety issues (such as unauthorized encroachments where levee slopes and crown have been compromised) .

Non-Urgent - Any condition identified by the inspector that does not appear to threaten the integrity of the levee, but needs repair or maintenance to return the utility to proper function or prevent further degradation.

Examples, of these non-urgent issues include dense vegetation blocking utility crossing inspection on the slopes or inlet/outlets, sedimentation blocking crossing or buried line due to sediment build up, deteriorating appurtenances, missing appurtenances, debris stockpiled or scattered within crossing vicinity, non-functional crossings that need attention regarding proper abandonment, or need follow up.

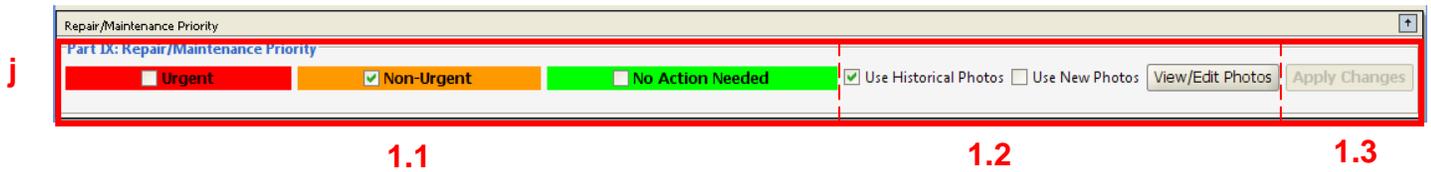
No Action Necessary - No issue identified by the inspector that would indicate a problem with the utility. No further action necessary as a result of this inspection. The “no action necessary” category is for utility crossing that do not fall under the Urgent or Non-Urgent category. The field visual inspection is very limited and further inspection using methods such as video, sonar, pressure test may be necessary to ensure pipe integrity.

1.2. **Select** Use Historical Photos or **Select** New Photos

If you need to add 1 or 2 photos to represent the corrected item use Historical Photos and add to the current list.

If you would like to delete all the historical photos and upload new photos select use New Photos.

1.3 **Click** on Apply Changes button to submit inspection report. DONE!!



View Completed Records and Print Blank Form(s)

Sutter Maintenance Yard (Maintenance Area 0005) - MA0005

Utility Type Abbr.	Utility Description	No. Of Crossings
1 BLANK	Pending Classification	11
2 GAS	Gas, Oil, Steam, Petroleum, or Chemical	7
3 IRR	Irrigation	55
4 SS	Sewer-Wastewater	1

Total Crossing Not Reported: 0 Total Crossing Found: 101 Total Crossing Indicator Found: 15 Total Crossing Not Found: 29 Total Utility Crossings: 145

Buttons: Edit, Clear Selection, Select All, Create New Crossing, Edit, View/Print Completed Form(s), Print Form(s), Print Blank Form

Select	ID	Inspection Date	Repair Status	Photos	Field Confirmation	Sub-Unit	Levee Mile	Pipe Diam...	Pipe Diam...	Utility...	Approx. Age (...)	Permit No.	Latitude	Longitude
<input type="checkbox"/>	1619	10/30/2012	Urgent	YES	Indicator Found	1.1	3.966	6	6	GAS	43	6544A	39.6458460	-121.7851550
<input type="checkbox"/>	1637	10/31/2012	Urgent	YES	Found	1.1	11.959	30	30	SD	60		39.5517570	-121.8372515
<input type="checkbox"/>	1615	10/30/2012	Non-Urgent	YES	Found	1.1	3.666	30	30	IRR	54		39.6495216	-121.7879645

A. View/Print Completed Form(s)

Select Record(s) to print completed inspection reports, Click View/Print Completed Form(s), see Figure A for sample of completed form.

B. Print Blank Form

Print blank inspection form, Click Print Blank Form, see Figure B for sample of blank form.

View Detail & Summary Reports

Sutter Maintenance Yard (Maintenance Area 0005) - MA0005

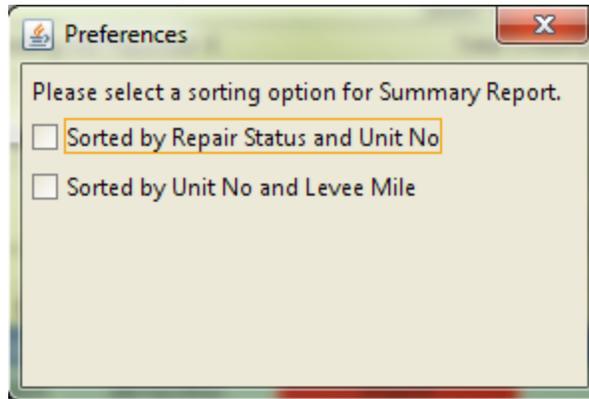
Total Crossing Not Reported: 0 Total Crossing Found: 101 Total Crossing Indicator Found: 15 Total Crossing Not Found: 29 Total Utility Crossings: 145

Buttons: Edit, Report, Set Preference, Generate Detail Report, Generate Summary Report, Create CSV File, Create GPS File

Select	ID	Inspection Date	Repair Status	Photos	Field Confirmation	Sub-Unit	Levee Mile	Pipe Diam...	Pipe Diam...	Utility...	Approx. Age (...)	Permit No.	Latitude	Longitude
<input type="checkbox"/>	1619	10/30/2012	Urgent	YES	Indicator Found	1.1	3.966	6	6	GAS	43	6544A	39.6458460	-121.7851550
<input type="checkbox"/>	1637	10/31/2012	Urgent	YES	Found	1.1	11.959	30	30	SD	60		39.5517570	-121.8372515
<input type="checkbox"/>	1615	10/30/2012	Non-Urgent	YES	Found	1.1	3.666	30	30	IRR	54		39.6495216	-121.7879645
<input type="checkbox"/>	1768	10/30/2012	Non-Urgent	YES	Found	1.1	5.65	36	36	SD	55		39.6245590	-121.7721410
<input type="checkbox"/>	1620	10/30/2012	Non-Urgent	YES	Found	1.1	5.65	36	36	SD	55		39.6245590	-121.7721410
<input type="checkbox"/>	1628	10/30/2012	Non-Urgent	YES	Found	1.1	7.7	24	24	SD	60		39.5977250	-121.7872570

Once the inspection sheets are completed and you need to print out summary reports and crossing detailed sheets, follow these steps.

- C. Click on Set Preference, Select how you would like to see the Summary Report by Repair Status and Unit No. or by Unit No and Levee Mile



- D. Click on Generate Summary Report; see Figure C1 for sample of Summary Report by Repair Status and Unit No. See Figure C2 for sample of Summary Report by Unit No and Levee Mile.
- E. To view Detail Report, *Select* crossing(s) and *Click* Generate Detailed Report, see **Figure D** for sample of Detailed Report.

Figure A. Sample of completed utility crossing inventory form (these forms can be used to complete next inspection).

Field Study Report

Sutter Maintenance Yard (MA0005) - Maintenance Area 0005 (Unit No. 01 Butte Creek 1)

Utility Crossing Inventory and Evaluation Form Record No: 1619

Completed by: George Wylie Crossing Status: Found Not Found Indicator Found Approx. Age (year): 43

Part I Record Location
 LMA: Sutter Maintenance Yard (MA0005) - Maintenance Area 0...
 Unit: Unit No. 01 Butte Creek 1
 Date & Time: 10/30/2012
 LM: 3.966
 Latitude: 39.645846
 Longitude: 121.785155

Part II Structure Type
 COM (Communication Cables and Conduit) IIR (Irrigation)
 ELECT (Electrical Power) SD (Drainage - Storm Water)
 DW (Drinking Water - treated/untreated) SS (Sewer - Wastewater)
 GAS (Gas, Oil, Steam, Petroleum, Chemical) Other

Part III Permit Info
 Permit No: 6544A
 Parcel No (APN):
 Date Issued: 02/06/1970
 Issued To:

Part IV: a. Field Structure Description
 6-inch concrete encased high pressure steel gas line through the levee, 4.0 feet below the crown. 8-inch diameter PG&E gas access manhole located on south side of road 250-feet east of levee crown. (Permit No. 6544A)

b. Previous Inspection Comment
 Pipeline should be marked where pipe crosses levee as it is 4-feet below the surface.

Crossing Details & Structure Findings & Evaluation Information

Part V: Details (check one)
 A. Desk Study C. Field Measured
 B. Field Estimate C1. Circumference C2. Outside Diameter

Pipes (inches), Box Culverts (feet)
 Dia./Width WS(n): 6
 Dia./Width LS(n): 6

Pipe Material: (check one)
 S CM PVC C A O
 S - Steel, CM - Comugated Material, PVC - Polyvinyl Chloride, C - Concret, A - Aluminum, O - Other/Unknown

Part VI: Structure Findings and Evaluation (refer to field manual for finding & methodology)

1. Pipe Section:
 Buried Not accessible WS LS
 Unable to locate Visible

2. Flap Gate:
 None Visible WS LS
 Not accessible

3. Pump Station:
 None Not found Not accessible Visible WS LS
 Configuration: Open Slanted House Other

4. Positive Closure Device:
 None Present WS LS
 a. damaged
 b. missing

5. Headwall:
 None present WS LS
 a. cracked, tilting
 b. erosion around (soil lost)

6. Other Associated Structures (walkway, shed, bldg)
 Walkway None Present WS LS
 Shed None Present WS LS
 Building None Present WS LS
 Other None Present WS LS

7. Siphon/Pressure Breaker/Air Vent
 Siphon None Present WS LS
 Pressure Breaker None Present WS LS
 Air Vent None Present WS LS
 Other None Present WS LS

8. Distribution Box or Stand Pipe
 Distribution Box None Present Not accessible WS LS
 Stand Pipe None Present Not accessible WS LS
 Other None Present Not accessible WS LS

Part VII: Field Structure Description Update

Part VIII: Comments/Description
 Pipeline should be marked where pipe crosses levee as it is 4-feet below the surface.

Part IX: Repair/Maintenance Priority
 Urgent Non-Urgent No Action Needed Use Historical Photos Use New Photos View/Edit Photos Apply Changes

Figure B. Sample of Blank Utility Crossing Inventory and Evaluation Form.

Utility Crossing Inventory and Evaluation Form			
Completed by _____		Crossing Status: <input type="checkbox"/> Found <input type="checkbox"/> Not Found <input type="checkbox"/> Indicator Found	
		Approx. Age (year): _____	
Part I: Record Location		Part II: Structure Type	Part III: Permit Information
LMA: <u>Sutter Maintenance Yard - MA0005- (Maintenance Area 0005)</u> Unit: <u>Unit No. 01 Butte Creek 1</u> Date & Time: _____ HLM: _____ Latitude: _____ Longitude: _____		<input type="checkbox"/> IRR Irrigation <input type="checkbox"/> SD Drainage <input type="checkbox"/> GAS Gas-Oil-Steam or Chemical <input type="checkbox"/> SS Sewer-Wastewater <input type="checkbox"/> COM Communication Cables and Conduits <input type="checkbox"/> ELECT Electrical Power <input type="checkbox"/> DW Drinking Water (treated/untreated) <input type="checkbox"/> OTHER Other	Permit No: _____ Parcel No: _____ Date Issued: _____ Issued To: _____
Part IV: Historical Structure Description			
Part V: Details			
size based on (check one) C. <input type="checkbox"/> Field Measured A. <input type="checkbox"/> Desk Study C1. C(2)P(1) _____ C2. D(od)=0.3142*V _____ B. <input type="checkbox"/> Field Estimate C - Circumference, R - radius, D(od)=Outside diameter (Note: C1, C2, P1, P2, R, D, OD)		Pipe Diameter: _____ Pipes (Inches), Box Culverts (feet)	Pipe Material: S CM PVC C A O <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> S-Steel, CM-Corrugated Metal, PVC-Polyvinyl Chloride, C-Concrete, A-Aluminum, O-Other
Part VI: Structure Findings and Evaluation (check to find number for entry & evaluation methodology)			
1. Pipe Section: WS LS <input type="checkbox"/> buried <input type="checkbox"/> not accessible <input type="checkbox"/> unable to locate <input type="checkbox"/> visible(WS,LS,Both)	2. Flap Gate: WS LS <input type="checkbox"/> none <input type="checkbox"/> visible <input type="checkbox"/> not accessible	3. Pump Station: WS LS <input type="checkbox"/> not found <input type="checkbox"/> visible <input type="checkbox"/> none <input type="checkbox"/> not accessible Configuration: <input type="checkbox"/> open <input type="checkbox"/> slanted <input type="checkbox"/> house <input type="checkbox"/> other	4. Positive Closure Device: WS LS (Manual Gate Valve) <input type="checkbox"/> none <input type="checkbox"/> present
a. signs of leaks * WS LS *Signs of leaks or excessive moisture near pipe crossing include all of the following or a combination of 1. signs of subsidence of levee along pipe alignment, 2. transverse cracks found on the crown (directly along pipe alignment), 3. cavity collapse along pipe alignment, 4. discoloration of headwall, 5. signs of excessive vegetation observed along alignment or around inlet/outlet, and 6. signs of excessive vegetation during dry months(non-wet months)	a. gate missing _____ b. hinges or lid damage _____ c. gate will not fully close _____ d. leaks (holes present on collar, lid) _____ e. debris (veg/soil) blocking in/outlet _____	a. holes present _____ b. no connection _____ c. leaks (oil or water) _____ d. missing parts (nuts, screws, or other) _____ e. electrical controls _____	a. damaged _____ b. missing _____ Note: _____
b. sloughing at inlet or outlet _____ c. pipe is not continuous(disconnect) _____ d. visible pits or cracks _____ e. visible holes present _____ f. damage to pipe support piles _____ g. damage to levee _____ (gate brackets, etc. not included) h. significant pipe deformation _____ Note: _____	7. Siphon/Pressure Breaker/Air Vent WS LS <input type="checkbox"/> none <input type="checkbox"/> present	8. Distribution Box or Stand Pipe: WS LS <input type="checkbox"/> none <input type="checkbox"/> not accessible <input type="checkbox"/> present	a. damaged _____ b. obstructed _____ c. leaks _____ Note: _____
6. Other Associated Structures (walkway, shed, bldg) WS LS <input type="checkbox"/> none <input type="checkbox"/> present	a. damaged _____ b. poor structural condition _____ Note: _____	a. damaged _____ b. obstructed _____ c. leaks _____ Note: _____	Note: _____
Part VII: Field Structure Description			
Part VIII: Comments/Description			
			Photos Attached <input type="checkbox"/> Sketch Attached <input type="checkbox"/>
Part IX: Repair Priority			
RED: URGENT <input type="checkbox"/>		YELLOW: NON-URGENT <input type="checkbox"/>	
GREEN: NO ACTION NEEDED <input type="checkbox"/>			
04/18/2013 4:47 PM		Record No: 1619	
Developed by Dept. of Water Resources		Page 1 of 1	

Figure C1. Sample of Summary Report sorted by Repair Status and Unit No.

Department of Water Resource Division of Flood Management		Utility Crossing Summary Report								Flood Project Integrity and Inspection Branch Integrity Section A		
INSPECTION DATE	REPAIR / MAINT. PRIORITY	FIELD CONFIRMATION	UNIT NO	LEVEE MILE	WS DIA.	LS DIA.	UTILITY TYPE	AGE OF PIPE	PERMIT NO	LATITUDE	LONGITUDE	COMMENT
Sutter Maintenance Yard (Maintenance Area 0001)												
10/18/2012	URGENT	Found	1	1.197	36.00	36.00	IRR	57	9481	39.221685	-122.015720	WS-woody debris scattered along waterward slope & bank. Erosion on bank near
10/18/2012	URGENT	Found	1	2.869	60.00	60.00	-	57	9474	39.243410	-122.008393	No positive closure device on waterward side. This structure appears abandoned-
10/18/2012	URGENT	Found	1	2.870	60.00	60.00	-	57	9474	39.243433	-122.008386	No positive closure device on waterward side. This structure appears abandoned-
10/19/2012	URGENT	Found	1	6.374	36.00	36.00	-	-	4203	39.279462	-122.022461	6" PVC pipe runs through 36"-slide gate cannot be closed due to 6-inch pipe through
10/30/2012	URGENT	Indicator Found	1	10.540	6.63	6.63	GAS	53	2639	39.331275	-122.029952	No Markers on Levee; markers found on HWY 45
10/30/2012	URGENT	Indicator Found	1	10.550	6.63	6.63	GAS	55	2639	39.331416	-122.029974	No markers on levee; markers found on HWY 45
10/30/2012	URGENT	Indicator Found	1	10.620	6.63	6.63	GAS	44	5530	39.332373	-122.030314	No markers on levee; markers visible off HWY 45
10/18/2012	NON-URGENT	Found	1	1.960	36.00	36.00	-	57	9487	39.231866	-122.015442	
10/18/2012	NON-URGENT	Found	1	1.961	36.00	36.00	-	57	9487	39.231880	-122.015432	
10/18/2012	NON-URGENT	Found	1	2.281	54.00	54.00	SD	57	9472	39.235993	-122.012970	Pipe crosses levee at an angle; ws inlet 48 inches, it appears that this crossing hasn't
10/18/2012	NON-URGENT	Found	1	2.297	24.00	24.00	SD	57	9467	39.236178	-122.012812	Needs to be properly abandoned.
10/18/2012	NON-URGENT	Found	1	3.400	36.00	36.00	SD	57	9490	39.250843	-122.007992	LS pipe slightly deformed, sediment build up; need to check the condition of the slide
10/19/2012	NON-URGENT	Found	1	3.763	24.00	24.00	IRR	39	4213	39.255803	-122.009683	
10/19/2012	NON-URGENT	Indicator Found	1	3.794	36.00	36.00	-	57	9490	39.256189	-122.009957	NEED TO GO BACK TO MA0001 TO LOOK AT THIS CROSSING AT THIS CROSSING
IRR : Irrigation		GAS : Gas-Oil-Steam or Chemical			ELECT : Electrical Power			SS : Sewer-Wastewater				
SD : Drainage		COM : Communication Cables and Conduits			DW : Drinking Water (treated/untreated)			OTHER : Other				
11/28/2012 10.47 AM											Page 1 of 6	

Figure C2. Sample of Summary Report sorted by Unit No and Levee Mile.

Department of Water Resource Division of Flood Management		Utility Crossing Summary Report							Flood Project Integrity and Inspection Branch Integrity Section A			
INSPECTION DATE	REPAIR / MAINT. PRIORITY	FIELD CONFIRMATION	UNIT NO	LEVEE MILE	WS DIA.	LS DIA.	UTILITY TYPE	AGE OF PIPE	PERMIT NO	LATITUDE	LONGITUDE	COMMENT
Marysville Levee Commission (Marysville Levee Commission)												
03/14/2013	NON-URGENT	Found	1	.419	36.00	36.00	SD	57	-	39.152962	-121.594934	
03/14/2013	NON-URGENT	Found	1	.430	36.00	36.00	SD	57	-	39.153109	-121.594816	
03/14/2013	NON-URGENT	Found	1	.439	42.00	42.00	SD	32	12676	39.153207	-121.594713	
03/14/2013	NON-URGENT	Indicator Found	1	.770	8.63	8.63	GAS	50	3823	39.157045	-121.591102	
03/14/2013	NO ACTION NEEDED	Indicator Found	1	.900	1.00	1.00	COM	26	14036	39.159159	-121.589242	
03/14/2013	NON-URGENT	Indicator Found	1	.920	10.00	10.00	SD	25	14518	39.158920	-121.589913	
03/14/2013	NON-URGENT	Indicator Found	1	.923	10.00	10.00	SD	25	14518	39.158958	-121.589933	
03/14/2013	NONE SELECTED	Not Found	1	.980	24.00	24.00	SD	31	-	39.159764	-121.590270	
03/19/2013	NON-URGENT	Indicator Found	1	1.281	24.00	24.00	SD	31	-	39.159915	-121.589834	
03/19/2013	NON-URGENT	Indicator Found	1	1.350	1.00	1.00	COM	26	14036	39.159159	-121.589242	Unable to determine if utility crosses levee--no marker visible on WS. AT&T
03/19/2013	NONE SELECTED	Not Found	1	1.410	3.00	3.00	COM	35	12081	39.159717	-121.588576	
03/19/2013	NONE SELECTED	Not Found	1	1.510	1.00	1.00	COM	26	14036	39.160856	-121.587544	
03/14/2013	NONE SELECTED	Not Found	1	1.970	.75	.75	GAS	54	2279	39.164950	-121.581845	
03/14/2013	NONE SELECTED	Not Found	1	3.180	-	-	COM	40	7650	39.164001	-121.560641	
IRR	: Irrigation	GAS	: Gas-Oil-Steam or Chemical	ELECT	: Electrical Power	SS	: Sewer-Wastewater					
SD	: Drainage	COM	: Communication Cables and Conduits	DW	: Drinking Water (treated/untreated)	OTHER	: Other					
03/25/2013 9:28 AM											Page 1 of 7	

Figure D. Sample of Detailed Field Report.

Utility Crossing Inventory Program

Completed by: <u>Bryan Reniff, Olivia Magana</u>		Detailed Field Report	NO ACTION NEEDED
Date of Survey: <u>10/18/2012</u>		Crossing Status: <u>Found</u>	Approx. Age (year): <u>14</u>
<u>Part I: Location</u>		<u>Part III: Other Information</u>	
Sutter Maintenance Yard - (MA0001)		A. Record Source:	
A. LMA Info:	Maintenance Area 0001 - Unit No. 01 Sacramento River	1 : DWR FPIIB Current Levee Logs	
B. Waterway:	Sacramento River - Right Bank	B. Permit No:	2641
C. Levee Mile:	0.866	C. Date Issued:	10/29/1998
D. Coordinates:	39.217652, -122.015381	D. APN No:	
<u>Part II: Structure Type</u>		E. Issued To:	
DW - Drinking Water (treated/untreated)		State Of Ca, Div. Of Beaches	

Part IV: Field Structure Description & Details

4-inch pipe through the levee. Domestic waterline for park. (Permit No. 2641-1998, State Department of Parks & Recreation)

Part V: Urgent Category

Part VI: Non-Urgent Category

Part VII: Comment

This crossing was listed in the USACE Periodic Inspections as Corps' Inspect ID# USACE_CESPK_MALC_2010_p_0077 for encroachment located within 15 feet of waterside toe. Permit calls for positive closure device that is readily accessible during periods of high water shall be installed on the waterward side of the levee (see page 5 of Permit

Part VIII: Utility Crossing Photo



10/18/2012 : View of levee crown and slopes looking U/S.



10/18/2012 : Backflow preventive device, control valve vault, and control panel located on WS toe.



10/18/2012 : View of LS toe.



10/18/2012 : Flush mount valve box located on LS toe.

4. USACE Inspections and Encroachment Records

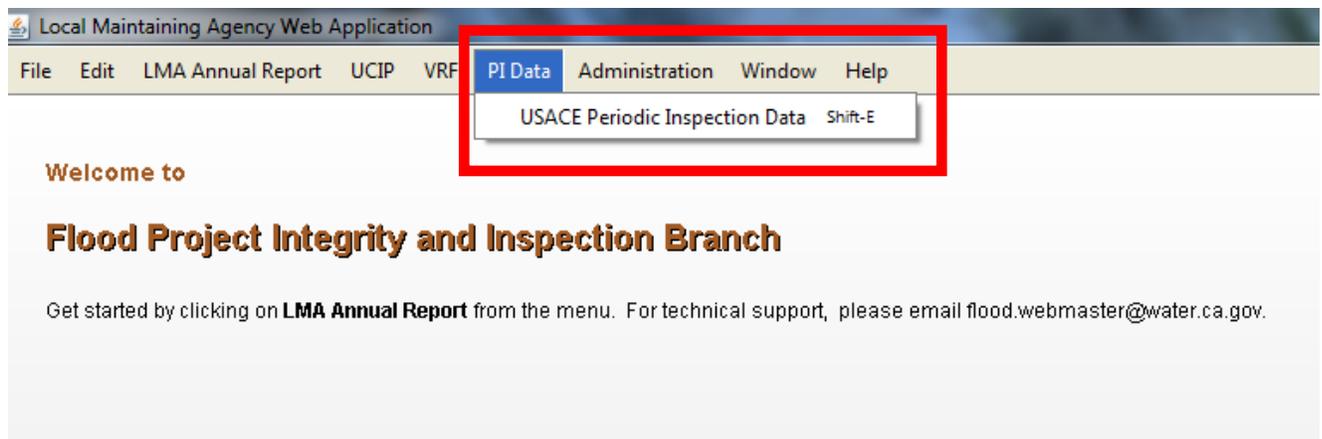
Central Valley Flood Protection Board

USACE Data User Manual

This manual is a living document that will undergo changes and upgrades as the database and other processes and regulations change. Please check with CVFPB Staff to ensure you have the latest version.

Version 1.01
7/31/2014
CVFPB Staff

Select the *PI Data* tab located on the top menu bar and then **select** *USACE Periodic Inspection Data*



This step will take you to the main screen. Here you can search by LMA and update issues from USACE Inspection reports. This screen shows the American River Flood Control District (NA 0001) as an example.

Local Maintaining Agency Web Application

File Edit LMA Annual Report UCIP VRF PI Data Administration Window Help

USACE Periodic Inspection Data

Local Maintaining Agency (Maintained Area) / LMA Unit Name (segment)
 American River Flood Control District - NA0001 All Units

Query By Start / End Date: 10/07/2013 04/07/2014 Query Report

Options

Search by USACE PI ID: Search Refresh Report

Filter Options

View Encroachments View Red Issue
 View Purple Issue View Yellow Issue

Edit Select All Clear Selection Update Issue **Report** Summary

USACE Periodic Inspection Data

	Sel...	LMA Action	Response Date	ID	USACE Inspection ID	Segment ID	Agency Name (Maintained Area)	Unit Name	Category	Item	LMA Rating	Rating	USACE Remarks	Inspection Action	Status	LM...	LM...
1	<input type="checkbox"/>			55	CE_CESPK_AR01_2009_a_0	AR01	American River FUnit No. 01 .USACE Levee Emban Sod Cover				N/A	U	No sod cover along LS Replace sod	Monitor		1.35	
2	<input type="checkbox"/>			56	CE_CESPK_AR01_2009_a_0	AR01	American River FUnit No. 01 .USACE Levee Emban Animal Control				N/A	M	Several rodent holes i Fill holes	Monitor		1.37	
3	<input type="checkbox"/>			57	CE_CESPK_AR01_2009_a_0	AR01	American River FUnit No. 01 .USACE Levee Emban Encroachments				N/A	M	Fence line at varying iNA	Monitor	1.31	1.46	
4	<input type="checkbox"/>			58	CE_CESPK_AR01_2009_a_0	AR01	American River FUnit No. 01 .USACE Levee Emban Unwanted Vegetation Grc				N/A	U	Numerous large tree : NA	Monitor		1.51	
5	<input type="checkbox"/>			59	CE_CESPK_AR01_2009_a_0	AR01	American River FUnit No. 01 .USACE Levee Emban Sod Cover				N/A	U	No sod cover for appr NA	Monitor		1.52	
6	<input type="checkbox"/>			60	CE_CESPK_AR01_2009_a_0	AR01	American River FUnit No. 01 .USACE Levee Emban Encroachments				N/A	A	Power pole located atNA	Monitor		1.53	
7	<input type="checkbox"/>			61	CE_CESPK_AR01_2009_a_0	AR01	American River FUnit No. 01 .USACE Levee Emban Encroachments				N/A	U	Fence line at varying iNA	Monitor	1.48	1.56	
8	<input type="checkbox"/>			62	CE_CESPK_AR01_2009_a_0	AR01	American River FUnit No. 01 .USACE Levee Emban Encroachments				N/A	A	Power pole located atNA	Monitor		1.56	
9	<input type="checkbox"/>			63	CE_CESPK_AR01_2009_a_0	AR01	American River FUnit No. 01 .USACE Levee Emban Unwanted Vegetation Grc				N/A	M	Trees up to 36 in. diaNA	Monitor	1.31	1.56	
10	<input type="checkbox"/>			64	CE_CESPK_AR01_2009_a_0	AR01	American River FUnit No. 01 .USACE Levee Emban Erosion/ Bank Caving				N/A	M	Erosion riling of LS sloNA	Monitor		1.58	
11	<input type="checkbox"/>			65	CE_CESPK_AR01_2009_a_0	AR01	American River FUnit No. 01 .USACE Levee Emban Encroachments				N/A	A	Roadway extending tNA	Monitor		1.58	

View Records by LMA (1) and Unit (2)

Data can be re-sorted using any of the available column headers. (3)

Once you select the LMA, all records for that LMA will be listed below. Similarly, once you select the Unit, all records for that Unit within the LMA will be listed below.

(1)

(2)

(3)

Sel...	LMA Action	Response Date	ID	USACE Inspection ID	Segment ID	Agency Name (Maintained Area)	Unit Name	Category	Item	LMA Rating	Rating	USACE Remarks	Inspection Action	Status	LM...	LM...
<input type="checkbox"/>			56	CE_CESPK_AR01_2009_a_0	AR01	American River F	Unit No. 01 .USACE Levee Emban	Animal Control		N/A	M	Several rodent holes (fill holes	Monitor		1.37	
<input checked="" type="checkbox"/>			57	CE_CESPK_AR01_2009_a_0	AR01	American River F	Unit No. 01 .USACE Levee Emban	Encroachments		N/A	M	Fence line at varying (NA	Monitor		1.31	1.46
<input type="checkbox"/>			58	CE_CESPK_AR01_2009_a_0	AR01	American River F	Unit No. 01 .USACE Levee Emban	Unwanted Vegetation Grc		N/A	U	Numerous large tree (NA	Monitor		1.51	
<input type="checkbox"/>			59	CE_CESPK_AR01_2009_a_0	AR01	American River F	Unit No. 01 .USACE Levee Emban	Sod Cover		N/A	U	No sod cover for appr(NA	Monitor		1.52	
<input type="checkbox"/>			60	CE_CESPK_AR01_2009_a_0	AR01	American River F	Unit No. 01 .USACE Levee Emban	Encroachments		N/A	A	Power pole located at(NA	Monitor		1.53	
<input type="checkbox"/>			61	CE_CESPK_AR01_2009_a_0	AR01	American River F	Unit No. 01 .USACE Levee Emban	Encroachments		N/A	U	Fence line at varying (NA	Monitor		1.48	1.56
<input type="checkbox"/>			62	CE_CESPK_AR01_2009_a_0	AR01	American River F	Unit No. 01 .USACE Levee Emban	Encroachments		N/A	A	Power pole located at(NA	Monitor		1.56	
<input type="checkbox"/>			63	CE_CESPK_AR01_2009_a_0	AR01	American River F	Unit No. 01 .USACE Levee Emban	Unwanted Vegetation Grc		N/A	M	Trees up to 36 in. dia(NA	Monitor		1.31	1.56
<input type="checkbox"/>			64	CE_CESPK_AR01_2009_a_0	AR01	American River F	Unit No. 01 .USACE Levee Emban	Erosion/ Bank Caving		N/A	M	Erosion rilling of LS slo(NA	Monitor		1.58	
<input type="checkbox"/>			65	CE_CESPK_AR01_2009_a_0	AR01	American River F	Unit No. 01 .USACE Levee Emban	Encroachments		N/A	A	Roadway extending t(NA	Monitor		1.58	
<input type="checkbox"/>			66	CE_CESPK_AR01_2009_a_0	AR01	American River F	Unit No. 01 .USACE Levee Emban	Encroachments		N/A	M	Hand dug ramp in LS (NA	Monitor		1.58	
<input type="checkbox"/>			67	CE_CESPK_AR01_2009_a_0	AR01	American River F	Unit No. 01 .USACE Levee Emban	Unwanted Vegetation Grc		N/A	U	Trees up to 24 in. dia(NA	Monitor		1.59	1.71
<input type="checkbox"/>			68	CE_CESPK_AR01_2009_a_0	AR01	American River F	Unit No. 01 .USACE Levee Emban	Encroachments		N/A	U	Fence line within 15 f(NA	Monitor		1.59	1.71
<input type="checkbox"/>			69	CE_CESPK_AR01_2009_a_0	AR01	American River F	Unit No. 01 .USACE Levee Emban	Encroachments		N/A	A	Steel power transmiss(NA	Monitor		1.75	
<input type="checkbox"/>			70	CE_CESPK_AR01_2009_a_0	AR01	American River F	Unit No. 01 .USACE Levee Emban	Erosion/ Bank Caving		N/A	M	Rilling along LS levee (Repair	Monitor		1.78	
<input type="checkbox"/>			71	CE_CESPK_AR01_2009_a_0	AR01	American River F	Unit No. 01 .USACE Levee Emban	Erosion/ Bank Caving		N/A	M	Rilling of LS levee slop(Repair	Monitor		1.78	
<input type="checkbox"/>			72	CE_CESPK_AR01_2009_a_0	AR01	American River F	Unit No. 01 .USACE Levee Emban	Encroachments		N/A	M	Pile of debris along LS(Remove	Monitor		1.81	
<input type="checkbox"/>			73	CE_CESPK_AR01_2009_a_0	AR01	American River F	Unit No. 01 .USACE Levee Emban	Encroachments		N/A	A	Start of line of utility (NA	Monitor		1.83	
<input type="checkbox"/>			74	CE_CESPK_AR01_2009_a_0	AR01	American River F	Unit No. 01 .USACE Levee Emban	Erosion/ Bank Caving		N/A	M	Minor caving collapse (Repair	Monitor		1.88	
<input type="checkbox"/>			75	CE_CESPK_AR01_2009_a_0	AR01	American River F	Unit No. 01 .USACE Levee Emban	Encroachments		N/A	A	End of line of utility p(NA	Monitor		1.93	

Status
Record 1 of 2121
User: MJANOLO Operator: OTHERS

Rating
UR* UY* UP* UR UY UP

Select by Start and End Dates

Click on the Calendar button to select the Start Date (1)

Click on the second Calendar button to select the End Date (2)

File Edit LMA Annual Report UCIP VRF PI Data Administration Window Help

USACE Periodic Inspection Data

Local Maintaining Agency (Maintained Area) / LMA Unit Name (segment)
 American River Flood Control District - NA0001 All Units

Query By Start / End Dates: 10/08/2013 (1) 04/08/2014 (2) Query Report

Options

Search by USACE PI ID: Search Refresh Report

Filter Options: View Encroachments View Red Issue View Purple Issue View Yellow Issue

Edit: Select All Clear Selection Update Issue Report

USACE Periodic Inspection Data

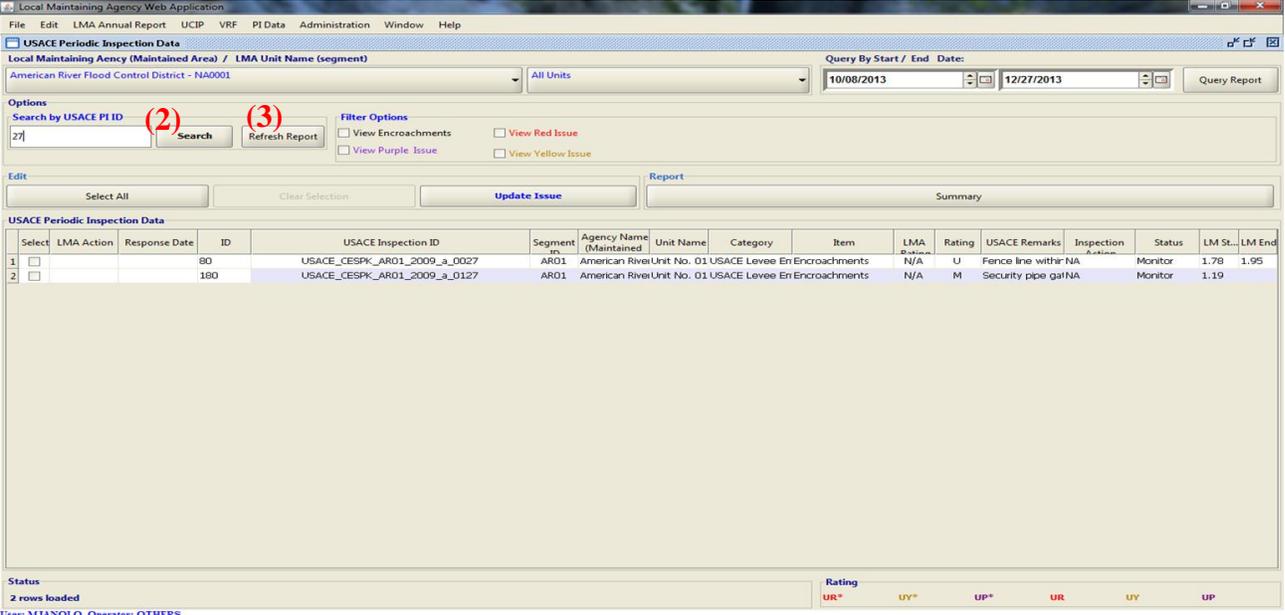
Select	LMA Action	Response Date	ID	USACE Inspection ID	Segment ID	Agency Name (Maintained Area)	Unit Name	Category	Item	LMA Rating	Rating	USACE Remarks	Inspection Action	Status	LM St...	LM End
<input checked="" type="checkbox"/>			55	USACE_CESPK_AR01_2009_a_0002	AR01	American River	Unit No. 01	USACE Levee Er	Sod Cover	N/A	U	No sod cover al	Replace sod	Monitor	1.35	
<input type="checkbox"/>			56	USACE_CESPK_AR01_2009_a_0003	AR01	American River	Unit No. 01	USACE Levee Er	Animal Control	N/A	M	Several rodent f	Fill holes	Monitor	1.37	
<input type="checkbox"/>			57	USACE_CESPK_AR01_2009_a_0004	AR01	American River	Unit No. 01	USACE Levee Er	Encroachments	N/A	M	Fence line at va	NA	Monitor	1.31	1.46
<input type="checkbox"/>			58	USACE_CESPK_AR01_2009_a_0005	AR01	American River	Unit No. 01	USACE Levee Er	Unwanted Vegetati	N/A	U	Numerous large	NA	Monitor	1.51	
<input type="checkbox"/>			59	USACE_CESPK_AR01_2009_a_0006	AR01	American River	Unit No. 01	USACE Levee Er	Sod Cover	N/A	U	No sod cover fo	NA	Monitor	1.52	
<input type="checkbox"/>			60	USACE_CESPK_AR01_2009_a_0007	AR01	American River	Unit No. 01	USACE Levee Er	Encroachments	N/A	A	Power pole loca	NA	Monitor	1.53	
<input type="checkbox"/>			61	USACE_CESPK_AR01_2009_a_0008	AR01	American River	Unit No. 01	USACE Levee Er	Encroachments	N/A	U	Fence line at va	NA	Monitor	1.48	1.56
<input type="checkbox"/>			62	USACE_CESPK_AR01_2009_a_0009	AR01	American River	Unit No. 01	USACE Levee Er	Encroachments	N/A	A	Power pole loca	NA	Monitor	1.56	
<input type="checkbox"/>			63	USACE_CESPK_AR01_2009_a_0010	AR01	American River	Unit No. 01	USACE Levee Er	Unwanted Vegetati	N/A	M	Trees up to 36	INA	Monitor	1.31	1.56
<input type="checkbox"/>			64	USACE_CESPK_AR01_2009_a_0011	AR01	American River	Unit No. 01	USACE Levee Er	Erosion/ Bank Cavin	N/A	M	Erosion rilling of	NA	Monitor	1.58	
<input type="checkbox"/>			65	USACE_CESPK_AR01_2009_a_0012	AR01	American River	Unit No. 01	USACE Levee Er	Encroachments	N/A	A	Roadway extenc	NA	Monitor	1.58	
<input type="checkbox"/>			66	USACE_CESPK_AR01_2009_a_0013	AR01	American River	Unit No. 01	USACE Levee Er	Encroachments	N/A	M	Hand dug ramp	NA	Monitor	1.58	
<input type="checkbox"/>			67	USACE_CESPK_AR01_2009_a_0014	AR01	American River	Unit No. 01	USACE Levee Er	Unwanted Vegetati	N/A	U	Trees up to 24	INA	Monitor	1.59	1.71
<input type="checkbox"/>			68	USACE_CESPK_AR01_2009_a_0015	AR01	American River	Unit No. 01	USACE Levee Er	Encroachments	N/A	U	Fence line with	NA	Monitor	1.59	1.71
<input type="checkbox"/>			69	USACE_CESPK_AR01_2009_a_0016	AR01	American River	Unit No. 01	USACE Levee Er	Encroachments	N/A	A	Steel power tran	NA	Monitor	1.75	

Select by USACE Periodic Inspection ID

Click on the space below the field *Search by USACE PI ID* → (1)

In this field you can enter the partial or full Inspection ID to search.

Click *Search* → (2)



(1) (2) (3)

Local Maintaining Agency Web Application

File Edit LMA Annual Report UCIP VRF PI Data Administration Window Help

USACE Periodic Inspection Data

Local Maintaining Agency (Maintained Area) / LMA Unit Name (segment)

American River Flood Control District - NA0001 All Units Query By Start / End Date: 10/08/2013 12/27/2013 Query Report

Options

Search by USACE PI ID 27 Search Refresh Report

Filter Options

View Encroachments View Red Issue

View Purple Issue View Yellow Issue

Edit

Select All Clear Selection Update Issue Report Summary

USACE Periodic Inspection Data

Select	LMA Action	Response Date	ID	USACE Inspection ID	Segment ID	Agency Name (Maintained)	Unit Name	Category	Item	LMA Rating	Rating	USACE Remarks	Inspection Status	LM St...	LM End
1	<input type="checkbox"/>		80	USACE_CESPK_AR01_2009_a_0027	AR01	American River	Unit No. 01 USACE Levee	Encroachments		N/A	U	Fence line withir-NA	Monitor	1.78	1.95
2	<input type="checkbox"/>		180	USACE_CESPK_AR01_2009_a_0127	AR01	American River	Unit No. 01 USACE Levee	Encroachments		N/A	M	Security pipe gatNA	Monitor	1.19	

Status 2 rows loaded

Rating UR* UY* UP* UR UY UP

Filter: MIANFLO Operator OTHERS

Note: In this example, the number '27' was used to search for all USACE PI IDs corresponding to the number.

To return to the complete list, **Click** on *Refresh Report* → (3)

Select an Entry to Review

Click on any of the fields within that row. → (1)

Note: Once selected, a check mark will appear in the checkbox

Click on that entry again to deselect it. Alternatively, **Click** on Clear Selection → (2)

To **Select** all entries to review, **click** *Select All*. → (3)

File Edit LMA Annual Report UCIP VRF PI Data Administration Window Help

USACE Periodic Inspection Data

Local Maintaining Agency (Maintained Area) / LMA Unit Name (segment)
 American River Flood Control District - NA0001 / All Units

Query By Start / End Date: 10/08/2013 12/27/2013 Query Report

Options

Search by USACE PI ID: 27 Search Refresh Report

Filter Options
 View Encroachments View Red Issue
 View Purple Issue View Yellow Issue

Edit (3) Select All (2) Clear Selection Update Issue Report Summary

(1)

Select	LMA Action	Response Date	ID	USACE Inspection ID	Segment ID	Agency Name (Maintained Area)	Unit Name	Category	Item	LMA Rating	Rating	USACE Remarks	Inspection Action	Status	LM St...	LM End
<input checked="" type="checkbox"/>			56	USACE_CESPK_AR01_2009_a_0003	AR01	American River Unit No. 01	USACE Levee En	Animal Control	N/A	M	Several rodent H	fill holes	Monitor	1.37		
<input type="checkbox"/>			57	USACE_CESPK_AR01_2009_a_0004	AR01	American River Unit No. 01	USACE Levee En	Encroachments	N/A	M	Fence line at var	NA	Monitor	1.31	1.46	
<input type="checkbox"/>			58	USACE_CESPK_AR01_2009_a_0005	AR01	American River Unit No. 01	USACE Levee En	Unwanted Vegetati	N/A	U	Numerous large	NA	Monitor	1.51		
<input type="checkbox"/>			59	USACE_CESPK_AR01_2009_a_0006	AR01	American River Unit No. 01	USACE Levee En	Sod Cover	N/A	U	No sod cover for	NA	Monitor	1.52		
<input type="checkbox"/>			60	USACE_CESPK_AR01_2009_a_0007	AR01	American River Unit No. 01	USACE Levee En	Encroachments	N/A	A	Power pole local	NA	Monitor	1.53		
<input type="checkbox"/>			61	USACE_CESPK_AR01_2009_a_0008	AR01	American River Unit No. 01	USACE Levee En	Encroachments	N/A	U	Fence line at var	NA	Monitor	1.48	1.56	
<input type="checkbox"/>			62	USACE_CESPK_AR01_2009_a_0009	AR01	American River Unit No. 01	USACE Levee En	Encroachments	N/A	A	Power pole local	NA	Monitor	1.56		
<input type="checkbox"/>			63	USACE_CESPK_AR01_2009_a_0010	AR01	American River Unit No. 01	USACE Levee En	Unwanted Vegetati	N/A	M	Trees up to 36 i	NA	Monitor	1.31	1.56	
<input type="checkbox"/>			64	USACE_CESPK_AR01_2009_a_0011	AR01	American River Unit No. 01	USACE Levee En	Erosion/ Bank Cavin	N/A	M	Erosion filling of	INA	Monitor	1.58		
<input type="checkbox"/>			65	USACE_CESPK_AR01_2009_a_0012	AR01	American River Unit No. 01	USACE Levee En	Encroachments	N/A	A	Roadway extenc	NA	Monitor	1.58		
<input type="checkbox"/>			66	USACE_CESPK_AR01_2009_a_0013	AR01	American River Unit No. 01	USACE Levee En	Encroachments	N/A	M	Hand dug ramp i	INA	Monitor	1.58		
<input type="checkbox"/>			67	USACE_CESPK_AR01_2009_a_0014	AR01	American River Unit No. 01	USACE Levee En	Unwanted Vegetati	N/A	U	Trees up to 24 i	INA	Monitor	1.59	1.71	
<input type="checkbox"/>			68	USACE_CESPK_AR01_2009_a_0015	AR01	American River Unit No. 01	USACE Levee En	Encroachments	N/A	U	Fence line with	NA	Monitor	1.59	1.71	
<input type="checkbox"/>			69	USACE_CESPK_AR01_2009_a_0016	AR01	American River Unit No. 01	USACE Levee En	Encroachments	N/A	A	Steel power tra	NA	Monitor	1.75		
<input type="checkbox"/>			70	USACE_CESPK_AR01_2009_a_0017	AR01	American River Unit No. 01	USACE Levee En	Erosion/ Bank Cavin	N/A	M	Rilling along LS	Repair	Monitor	1.78		
<input type="checkbox"/>			71	USACE_CESPK_AR01_2009_a_0018	AR01	American River Unit No. 01	USACE Levee En	Erosion/ Bank Cavin	N/A	M	Rilling of LS levee	Repair	Monitor	1.78		
<input type="checkbox"/>			72	USACE_CESPK_AR01_2009_a_0019	AR01	American River Unit No. 01	USACE Levee En	Encroachments	N/A	M	Pile of debris also	Remove	Monitor	1.81		
<input type="checkbox"/>			73	USACE_CESPK_AR01_2009_a_0020	AR01	American River Unit No. 01	USACE Levee En	Encroachments	N/A	A	Start of line of	INA	Monitor	1.83		
<input type="checkbox"/>			74	USACE_CESPK_AR01_2009_a_0021	AR01	American River Unit No. 01	USACE Levee En	Erosion/ Bank Cavin	N/A	M	Minor caving col	Repair	Monitor	1.88		
<input type="checkbox"/>			75	USACE_CESPK_AR01_2009_a_0022	AR01	American River Unit No. 01	USACE Levee En	Encroachments	N/A	A	End of line of	INA	Monitor	1.93		

Status Row(s) Selected: 1 Rating UR* UY* UP* UR UY UP

User: MJANOLO Operator: OTHERS

To **Select** multiple entries to review, **Click-Hold and drag** to select multiple entries. → (4)
 Alternatively, hold on the Ctrl key as you select multiple entries.

File Edit LMA Annual Report UCIP VRF PI Data Administration Window Help

USACE Periodic Inspection Data

Local Maintaining Agency (Maintained Area) / LMA Unit Name (segment)
 American River Flood Control District - NA0001 All Units

Query By Start / End Date:
 10/08/2013 12/27/2013 Query Report

Options
 Search by USACE PI ID: 27 Search Refresh Report

Filter Options
 View Encroachments View Red Issue
 View Purple Issue View Yellow Issue

Edit: Select All Clear Selection Update Issue Report Summary

USACE Periodic Inspection Data

Select	LMA Action	Response Date	ID	USACE Inspection ID	Segment ID	Agency Name (Maintained)	Unit Name	Category	Item	LMA Rating	Rating	USACE Remarks	Inspection Action	Status	LM S...	LM E...
<input checked="" type="checkbox"/>			55	USACE_CESPK_AR01_2009_a_0002	AR01	American River Unit No. 01	USACE Levee En	Sod Cover		N/A	U	No sod cover	Replace sod	Monitor	1.35	
<input checked="" type="checkbox"/>			56	USACE_CESPK_AR01_2009_a_0003	AR01	American River Unit No. 01	USACE Levee En	Animal Control		N/A	M	Several rodent	Fill holes	Monitor	1.37	
<input checked="" type="checkbox"/>			57	USACE_CESPK_AR01_2009_a_0004	AR01	American River Unit No. 01	USACE Levee En	Encroachments		N/A	M	Fence line at	NA	Monitor	1.31	1.46
<input checked="" type="checkbox"/>			58	USACE_CESPK_AR01_2009_a_0005	AR01	American River Unit No. 01	USACE Levee En	Unwanted Vegetation Grow		N/A	U	Numerous larg	NA	Monitor	1.51	
<input checked="" type="checkbox"/>			59	USACE_CESPK_AR01_2009_a_0006	AR01	American River Unit No. 01	USACE Levee En	Sod Cover		N/A	U	No sod cover	NA	Monitor	1.52	
<input checked="" type="checkbox"/>			60	USACE_CESPK_AR01_2009_a_0007	AR01	American River Unit No. 01	USACE Levee En	Encroachments		N/A	A	Power pole lo	NA	Monitor	1.53	
<input checked="" type="checkbox"/>			61	USACE_CESPK_AR01_2009_a_0008	AR01	American River Unit No. 01	USACE Levee En	Encroachments		N/A	U	Fence line at	NA	Monitor	1.48	1.56
<input type="checkbox"/>			63	USACE_CESPK_AR01_2009_a_0010	AR01	American River Unit No. 01	USACE Levee En	Unwanted Vegetation Grow		N/A	M	Trees up to 3ft	NA	Monitor	1.31	1.56
<input type="checkbox"/>			64	USACE_CESPK_AR01_2009_a_0011	AR01	American River Unit No. 01	USACE Levee En	Erosion/ Bank Caving		N/A	M	Erosion rilling c	NA	Monitor	1.58	
<input type="checkbox"/>			65	USACE_CESPK_AR01_2009_a_0012	AR01	American River Unit No. 01	USACE Levee En	Encroachments		N/A	A	Roadway existe	NA	Monitor	1.58	
<input type="checkbox"/>			66	USACE_CESPK_AR01_2009_a_0013	AR01	American River Unit No. 01	USACE Levee En	Encroachments		N/A	M	Hand dug ram	NA	Monitor	1.58	
<input type="checkbox"/>			67	USACE_CESPK_AR01_2009_a_0014	AR01	American River Unit No. 01	USACE Levee En	Unwanted Vegetation Grow		N/A	U	Trees up to 2'	NA	Monitor	1.59	1.71
<input type="checkbox"/>			68	USACE_CESPK_AR01_2009_a_0015	AR01	American River Unit No. 01	USACE Levee En	Encroachments		N/A	U	Fence line with	NA	Monitor	1.59	1.71
<input type="checkbox"/>			69	USACE_CESPK_AR01_2009_a_0016	AR01	American River Unit No. 01	USACE Levee En	Encroachments		N/A	A	Steel power tr	NA	Monitor	1.75	
<input type="checkbox"/>			70	USACE_CESPK_AR01_2009_a_0017	AR01	American River Unit No. 01	USACE Levee En	Erosion/ Bank Caving		N/A	M	Rilling along LS	Repair	Monitor	1.78	
<input type="checkbox"/>			71	USACE_CESPK_AR01_2009_a_0018	AR01	American River Unit No. 01	USACE Levee En	Erosion/ Bank Caving		N/A	M	Rilling of LS lev	Repair	Monitor	1.78	
<input type="checkbox"/>			72	USACE_CESPK_AR01_2009_a_0019	AR01	American River Unit No. 01	USACE Levee En	Encroachments		N/A	M	Pile of debris a	Remove	Monitor	1.81	
<input type="checkbox"/>			73	USACE_CESPK_AR01_2009_a_0020	AR01	American River Unit No. 01	USACE Levee En	Encroachments		N/A	A	Start of line of	NA	Monitor	1.83	
<input type="checkbox"/>			74	USACE_CESPK_AR01_2009_a_0021	AR01	American River Unit No. 01	USACE Levee En	Erosion/ Bank Caving		N/A	M	Minor caving c	Repair	Monitor	1.88	
<input type="checkbox"/>			75	USACE_CESPK_AR01_2009_a_0022	AR01	American River Unit No. 01	USACE Levee En	Encroachments		N/A	A	End of line of	NA	Monitor	1.93	

Status
 Row(s) Selected: 0

Rating
 UR* UY* UP* UR UY UP

View: MIJANLO Operator OTHERS

To Update a Non-Encroachment Entry

Select a Non-Encroachment entry and click *Update Issue* → (1)

File Edit LMA Annual Report UCIP VRF PI Data Administration Window Help

USACE Periodic Inspection Data

Local Maintaining Agency (Maintained Area) / LMA Unit Name (segment)
 American River Flood Control District - NA0001 / All Units

Query By Start / End Date: 10/09/2013 / 04/09/2014 Query Report

Options

Search by USACE PI ID: Search Refresh Report

View Encroachments View Red Issue
 View Purple Issue View Yellow Issue

Edit: Select All Clear Selection Update Issue Report Summary

USACE Periodic Inspection Data

Sele.	LMA Action	Response Date	ID	USACE Inspection ID	Segment ID	Agency Name (Maintained Area)	Unit Name	Category	Item	LMA Rating	Rating	USACE Remarks	Inspection Action	Status	LM	LM
1	<input checked="" type="checkbox"/>		55	SACE_CESPK_AR01_2009_a_000	AR01	American River Flood Unit No. 01 Ar	USACE Levee Embankme	Sod Cover		N/A	U	No sod cover along LS 30'	Replace sod	Monitor	1.35	
2	<input type="checkbox"/>		56	SACE_CESPK_AR01_2009_a_000	AR01	American River Flood Unit No. 01 Ar	USACE Levee Embankme	Animal Control		N/A	M	Several rodent holes up to fill holes	Monitor	1.37		
3	<input type="checkbox"/>		57	SACE_CESPK_AR01_2009_a_000	AR01	American River Flood Unit No. 01 Ar	USACE Levee Embankme	Encroachments		N/A	M	Fence line at varying dista	Monitor	1.31 1.46		
4	<input type="checkbox"/>		58	SACE_CESPK_AR01_2009_a_000	AR01	American River Flood Unit No. 01 Ar	USACE Levee Embankme	Unwanted Vegetation Growth		N/A	U	Numerous large tree stum	NA	Monitor	1.51	
5	<input type="checkbox"/>		59	SACE_CESPK_AR01_2009_a_000	AR01	American River Flood Unit No. 01 Ar	USACE Levee Embankme	Sod Cover		N/A	U	No sod cover for approx. :NA	Monitor	1.52		
6	<input type="checkbox"/>		60	SACE_CESPK_AR01_2009_a_000	AR01	American River Flood Unit No. 01 Ar	USACE Levee Embankme	Encroachments		N/A	A	Power pole located at LS NA	Monitor	1.53		
7	<input type="checkbox"/>		61	SACE_CESPK_AR01_2009_a_000	AR01	American River Flood Unit No. 01 Ar	USACE Levee Embankme	Encroachments		N/A	U	Fence line at varying dista	NA	Monitor	1.48 1.56	
8	<input type="checkbox"/>		62	SACE_CESPK_AR01_2009_a_000	AR01	American River Flood Unit No. 01 Ar	USACE Levee Embankme	Encroachments		N/A	A	Power pole located at LS NA	Monitor	1.56		
9	<input type="checkbox"/>		63	SACE_CESPK_AR01_2009_a_001	AR01	American River Flood Unit No. 01 Ar	USACE Levee Embankme	Unwanted Vegetation Growth		N/A	M	Trees up to 36 in. dia. In	NA	Monitor	1.31 1.56	
10	<input type="checkbox"/>		64	SACE_CESPK_AR01_2009_a_001	AR01	American River Flood Unit No. 01 Ar	USACE Levee Embankme	Errosion/ Bank Failur		N/A	M	Errosion rill on of LS dista	NA	Monitor	1.58	

Note: A new window will open. This will be the Non-Encroachment Inspection Sheet.
 See next page.

Note: Items in **green** box are locked for editing. If you need to change or update the information please contact CVFPB staff.

Click on the drop box to *Select a corrective action* → (2)

The drop box will expand to show several responses for you to choose. **Select** the appropriate response.

Click on *Attach/View Photo* to insert photos and documents. A new window opens. → (3)

Note: *If you do not have any photos or documents to upload, you may skip Steps (3)–(3d) and proceed with Step 4. Otherwise, move to the next page to Attach/View Photo.*

Click anywhere in the white box under *Corrective Action Comments* to enter additional comments. → (4)

Click on *Update (or Save)* to save all the information. → (5)

A window will pop up confirming all the information entered has been saved.

Click *OK* to take you back to the main screen. → (6)

Issue No: 55 Status: Monitor Rating: U
Periodic Inspection ID: USACE_CESPK_AR01_2009_a_0002 Rating: U Status: Monitor
Agency Name: American River Flood Control District Unit Name: Unit No. 01 Arcade Creek
LMA Response: No Response
USACE Remarks: No sod cover along LS slope for approx. 100 ft. section.
Category: USACE Levee Embankments Inspection Action: Replace sod
Rem: Sod Cover Levee Mile Start: 1.35 Levee Mile End:
Rating: UR UY UP

(2) Select a corrective action
Select a periodic inspection deficiency response

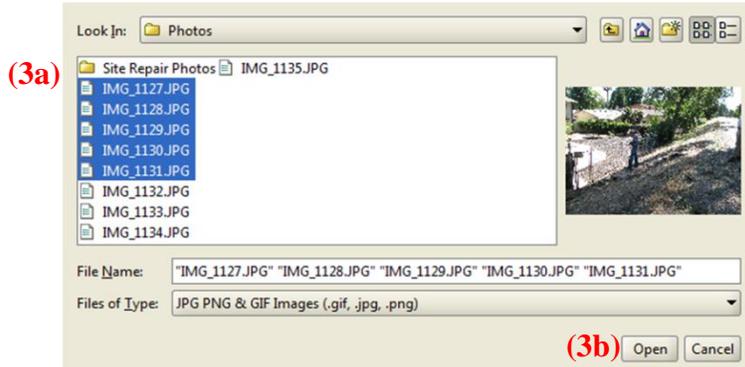
(3) Attach/View Photo (5) Save Cancel

(4) Corrective Action Comments

(4) Record Updated Successfully.
(6) OK

To Add Photos and Documents to a Non-Encroachment and Encroachment Entries

Select the photos you want to include. Make sure to navigate to the folder where your photos are stored. You can select multiple photos by either holding down the SHIFT button on the keyboard and select the entries in a row, or by holding down the CTRL button to select individual entries. A maximum of five photos can be selected. → **(3a)**



Select *Open* when you are done. A new window will open. → **(3b)**

In the new window, you can enter your comments on each photo. → **(3c)**

Select *Accept* when you are done. This should take you back to the inspection sheet. → **(3d)**



File Edit LMA Annual Report UCIP VRF PI Data Administration Window Help

USACE Periodic Inspection Data

Local Maintaining Agency (Maintained Area) / LMA Unit Name (segment)
 American River Flood Control District - NA0001 All Units Query By Start / End Date: 10/09/2013 04/09/2014 Query Report

Options
 Search by USACE PLID Search Refresh Report
 View Encroachments View Red Issue
 View Purple Issue View Yellow Issue

Edit Select All Clear Selection Update Issue Report Summary

USACE Periodic Inspection Data

Sele.	(8) LMA Action	(7) Response Date	ID	USACE Inspection ID	Segment ID	Agency Name (Maintained Area)	Unit Name	Category	Item	LMA Rating	Rating	USACE Remarks	Inspection Action	Status	LM	LM
1	Corrected	10/09/2013	55	SACE_CESPK_AR01_2009_a_000	AR01	American River Flood Unit No. 01	ArUSACE Levee Embankme Sod Cover	N/A	U	No sod cover along LS slop	Replace sod	Monitor	1.35			
2			56	SACE_CESPK_AR01_2009_a_000	AR01	American River Flood Unit No. 01	ArUSACE Levee Embankme Animal Control	N/A	M	Several rodent holes up to fill holes		Monitor	1.37			
3			57	SACE_CESPK_AR01_2009_a_000	AR01	American River Flood Unit No. 01	ArUSACE Levee Embankme Encroachments	N/A	M	Fence line at varying dista	NA	Monitor	1.31 1.46			
4			58	SACE_CESPK_AR01_2009_a_000	AR01	American River Flood Unit No. 01	ArUSACE Levee Embankme Unwanted Vegetation Growth	N/A	U	Numerous large tree stum	NA	Monitor	1.51			
5			59	SACE_CESPK_AR01_2009_a_000	AR01	American River Flood Unit No. 01	ArUSACE Levee Embankme Sod Cover	N/A	U	No sod cover for approx. 2	NA	Monitor	1.52			
6			60	SACE_CESPK_AR01_2009_a_000	AR01	American River Flood Unit No. 01	ArUSACE Levee Embankme Encroachments	N/A	A	Power pole located at LS	NA	Monitor	1.53			
7			61	SACE_CESPK_AR01_2009_a_000	AR01	American River Flood Unit No. 01	ArUSACE Levee Embankme Encroachments	N/A	U	Fence line at varying dista	NA	Monitor	1.48 1.56			
8			62	SACE_CESPK_AR01_2009_a_000	AR01	American River Flood Unit No. 01	ArUSACE Levee Embankme Encroachments	N/A	A	Power pole located at LS	NA	Monitor	1.56			
9			63	SACE_CESPK_AR01_2009_a_001	AR01	American River Flood Unit No. 01	ArUSACE Levee Embankme Unwanted Vegetation Growth	N/A	M	Trees up to 36 in. dia. In	NA	Monitor	1.31 1.56			
10			64	SACE_CESPK_AR01_2009_a_001	AR01	American River Flood Unit No. 01	ArUSACE Levee Embankme Erosion/ Bank Caving	N/A	M	Erosion rilling of LS slope.	NA	Monitor	1.58			
11			65	SACE_CESPK_AR01_2009_a_001	AR01	American River Flood Unit No. 01	ArUSACE Levee Embankme Encroachments	N/A	A	Roadway extending to LS	NA	Monitor	1.58			
12			66	SACE_CESPK_AR01_2009_a_001	AR01	American River Flood Unit No. 01	ArUSACE Levee Embankme Encroachments	N/A	M	Hand dug ramp in LS slop	NA	Monitor	1.58			
13			67	SACE_CESPK_AR01_2009_a_001	AR01	American River Flood Unit No. 01	ArUSACE Levee Embankme Unwanted Vegetation Growth	N/A	U	Trees up to 24 in. dia. w/	NA	Monitor	1.59 1.71			

Note: When you update any entry, the field for *Response Date* will be highlighted in forest green and show today's date. This color will remain for 24 hours to remind you which entries were recently updated. → (7)

Note 2: The field for *LMA Action* will include the selection you made, and will be highlighted in a color that matches your selection. → (8)

Corrected = Lime Green

Pending = Yellow

Pending Enforcement by CVFPB = No Color

Work in Progress = Pink

Low Priority = Orange

Too Wet to Work = Blue

To Update an *ENCROACHMENT* Entry

Select an Encroachment entry and click on *Update Issue* → (1)

The screenshot shows the 'USACE Periodic Inspection Data' interface. At the top, there are filters for 'Local Maintaining Agency (Maintained Area)' set to 'American River Flood Control District - NA0001' and 'LMA Unit Name (segment)' set to 'All Units'. The 'Query By Start / End Date' is set to '10/09/2013' to '04/09/2014'. Below these are search options for 'USACE PID' and checkboxes for 'View Encroachments', 'View Red Issue', 'View Purple Issue', and 'View Yellow Issue'. The 'Edit' section contains buttons for 'Select All', 'Clear Selection', and 'Update Issue' (highlighted with a red circle and the number 1), along with a 'Report' button. The main table, titled 'USACE Periodic Inspection Data', has columns for 'Sel...', 'LMA Action', 'Response Date', 'ID', 'USACE Inspection ID', 'Segment ID', 'Agency Name (Maintained Area)', 'Unit Name', 'Category', 'Item', 'LMA Rating', 'Rating', 'USACE Remarks', 'Inspection Action', 'Status', 'LM', and 'LM...'. The table contains 11 rows of data, with the third row (ID 57) highlighted in black.

Sel...	LMA Action	Response Date	ID	USACE Inspection ID	Segment ID	Agency Name (Maintained Area)	Unit Name	Category	Item	LMA Rating	Rating	USACE Remarks	Inspection Action	Status	LM	LM...
<input type="checkbox"/>	Too Wet to Work	04/09/2014	55	SACE_CESPK_AR01_2009_a_000	AR01	American River Flood Unit No. 01 Ar	USACE Levee Embankme	Sod Cover		N/A	U	No sod cover along LS sli	Replace sod	Monitor	1.35	
<input type="checkbox"/>			56	SACE_CESPK_AR01_2009_a_000	AR01	American River Flood Unit No. 01 Ar	USACE Levee Embankme	Animal Control		N/A	M	Several rodent holes up to	Fill holes	Monitor	1.37	
<input checked="" type="checkbox"/>			57	SACE_CESPK_AR01_2009_a_000	AR01	American River Flood Unit No. 01 Ar	USACE Levee Embankme	Encroachments		N/A	M	Fence line at varying dista	NA	Monitor	1.31	1.46
<input type="checkbox"/>			58	SACE_CESPK_AR01_2009_a_000	AR01	American River Flood Unit No. 01 Ar	USACE Levee Embankme	Unwanted Vegetation Growth		N/A	U	Numerous large tree stum	NA	Monitor	1.51	
<input type="checkbox"/>			59	SACE_CESPK_AR01_2009_a_000	AR01	American River Flood Unit No. 01 Ar	USACE Levee Embankme	Sod Cover		N/A	U	No sod cover for approx. NA		Monitor	1.52	
<input type="checkbox"/>			60	SACE_CESPK_AR01_2009_a_000	AR01	American River Flood Unit No. 01 Ar	USACE Levee Embankme	Encroachments		N/A	A	Power pole located at LS NA		Monitor	1.53	
<input type="checkbox"/>			61	SACE_CESPK_AR01_2009_a_000	AR01	American River Flood Unit No. 01 Ar	USACE Levee Embankme	Encroachments		N/A	U	Fence line at varying dista	NA	Monitor	1.48	1.56
<input type="checkbox"/>			62	SACE_CESPK_AR01_2009_a_000	AR01	American River Flood Unit No. 01 Ar	USACE Levee Embankme	Encroachments		N/A	A	Power pole located at LS NA		Monitor	1.56	
<input type="checkbox"/>			63	SACE_CESPK_AR01_2009_a_001	AR01	American River Flood Unit No. 01 Ar	USACE Levee Embankme	Unwanted Vegetation Growth		N/A	M	Trees up to 36 in. dia. In	NA	Monitor	1.31	1.56
<input type="checkbox"/>			64	SACE_CESPK_AR01_2009_a_001	AR01	American River Flood Unit No. 01 Ar	USACE Levee Embankme	Erosion/ Bank Caving		N/A	M	Erosion rilling of LS slope. NA		Monitor	1.58	
<input type="checkbox"/>			65	SACE_CESPK_AR01_2009_a_001	AR01	American River Flood Unit No. 01 Ar	USACE Levee Embankme	Encroachments		N/A	A	Roadway extending to LS NA		Monitor	1.58	

Note: A new window will pop up. This will be the **LMA Encroachment Referral Form (LERF)**. See next page.

LMA Encroachment Referral Form (LERF)

(1) **LMA Encroachment Referral Form**

Inspection Date: 06/17/2013 Completed by: USACE Rating: Minimally Acceptable USACE Inspection USACE_CESPK_AR01_2009_a_0004
If checked, include PI inspect ID

1a. Levee Info | 1b. Location/Items Details | 1c. Documentation

District/Area Name: American River Flood Control District - NA0001 Unit (River): Unit No. 01 Arcade Creek

Levee Side: Levee Part: Encroachment Type:

Category Type: USACE Levee Embankments Item Type: Encroachments

(2) 2. Land Owner Information | 3. Encroachment Owner Information

Company: First Name: Last Name: Phone: Address: City: County:

4. LMA Field Investigation: please attach any photographs taken during the site visit
Explanation:

5. Please attach any correspondence with the owner
Explanation:

6. Please attach any action plans submitted by the owner for compliance
Explanation:

7. CVFPB Staff Comments: for CVFPB Office use only
Explanation:
07/01/2013
Activity: Closed by M. Wright.
Comments:
07/05/2013
Activity: Yellow-rated in PI Rpt
Comments:

Attach/View Photo Attach/View PDF Has LMA contacted the owner? Yes No

Encroachment Owner Compliance? Yes No

Select a Rating
 Unacceptable Red (UR*) Unacceptable Yellow (UY*)

Submit Referral Cancel

Note: We will divide the LERF into **three** sections.

To Update Section (1) of LERF

The screenshot shows the 'LMA Encroachment Referral Form' with several sections:

- Top Section:** Includes 'Inspection Date' (06/17/2018), 'Completed by', 'USACE Rating' (Minimally Acceptable), 'USACE Inspection' (checked), and 'USACE_CESPK_AR01_2009_a_0004'.
- Navigation Tabs:** '1a. Levee Info', '1b. Location/Items Details', and '1c. Documentation'. Tab '1a' is selected.
- Form Fields:**
 - 'District/Area Name': (1b) River Flood Control District - NA0001
 - 'Unit (River)': Unit No. 01 Arcade Creek
 - 'Levee Side': (1c)
 - 'Levee Part': (1d)
 - 'Encroachment Type': (1e)
 - 'Category Type': USACE Levee Embankments
 - 'Item Type': Encroachments

Note: Items in **green** boxes cannot be edited. If you need to update this information, please contact CVFPB staff.

Enter your *First* and *Last* name → **(1a)**

Click the tab you wish to update. → **(1b)**

Note: The tab is currently selected to *1a. Levee Info*. See next page for detailed information on the other tabs.

Click the dropdown box for *Levee Side* and **Select** the one that best describes which side of the levee the encroachment is located at. → **(1c)**

Click the dropdown box for *Levee Part* and **Select** the one that best describes which part of the levee the encroachment is located at → **(1d)**

Click the dropdown box for *Encroachment Type* and **Select** the one that best describes the encroachment → **(1e)**

The screenshot shows the '1b. Location/Items Details' tab with the following fields:

- Latitude Start / Latitude End / Longitude Start / Longitude End:** 38.625667, 38.626702, -121.44591, -121.443538
- Levee Mile Start / Levee Mile End:** (1f)
- River Mile Start / River Mile End:** (1g)
- Item Description:** Fence line at varying distances within 15 ft. of LS toe.
- USACE Comment:** NA

Note: Items in **Green** boxes cannot be edited. If you need to update the information, please contact CVFPB staff.

Click on the tab *1b. Location/Item Details* to enter additional Location Information of the encroachment.

Enter the *Levee Mile Start* and *End* → **(1f)**

Enter the *River Mile Start* and *End* → **(1g)**

To Update Section (1) of LERF...continued

(1h) →

(1i) →

(1j) →

1a. Levee Info 1b. Location/Items Details 1c. Documentation		
Associated Permits		
Documented in:		
O&M	As Builts	Levee Log

Click on the tab *1c. Documentation* to enter information on documents pertaining to the encroachment. → (1h)

Enter a Permit No. in each of the boxes under *Associated Permits* the encroachment may be associated with. → (1i)

Enter the document title for *O&M*, *As Builts*, and *Levee Log* that have information about the encroachment. → (1j)

To Update Section (2) of LERF

2. Land Owner Information | 3. Encroachment Owner Information

Company: (2a)

First Name: (2b) Last Name: (2b) Phone: (2d)

Address: (2c) City: (2c) County: (2c)

Note: The current tab selected is 2. *Land Owner Information*.

Enter the name of the company, association, district, etc. that the encroachment belongs to. → (2a)

Enter the *First* and *Last* name of the Land Owner → (2b)

Enter the *Address*, *City*, and *County* the Land Owner resides at. → (2c)

Enter the *Phone No.* of the Land Owner. → (2d)

2. Land Owner Information | 3. Encroachment Owner Information

(2e) Same as Land Owner

Company: (2a)

First Name: (2b) Last Name: (2b) Phone: (2d)

Address: (2c) City: (2c) County: (2c)

Note: The current tab selected is now 3. *Encroachment Owner Information*.

If the Encroachment Owner is the Land Owner, **Select** the box next to *Same as Land Owner* → (2e)

Information you entered in the previous tab will appear in the appropriate boxes. If the Encroachment Owner is not the Land Owner, then leave the box unchecked and enter all the required information.

To Update Section (3) of LERF

The screenshot shows a web form for updating Section (3) of LERF. It is divided into several sections:

- Section 4:** "LMA Field Investigation: please attach any photographs taken during the site visit". It has an "Explanation:" text area and an "Attach/View Photo" button.
- Section 5:** "Please attach any correspondence with the owner". It has an "Explanation:" text area, an "Attach/View PDF" button, and a checkbox "Has LMA contacted the owner?" with "Yes" and "No" options. A red (3b) is next to this checkbox.
- Section 6:** "Please attach any action plans submitted by the owner for compliance". It has an "Explanation:" text area and an "Attach/View PDF" button. A red (3c) is next to the "Encroachment Owner Compliance?" checkbox.
- Section 7:** "CVFPB Staff Comments: for CVFPB Office use only". It has an "Explanation:" text area with a scroll bar. A green box highlights this section.

At the bottom, there is a "Select a Rating" section with two radio buttons: "Unacceptable Red (UR*)" and "Unacceptable Yellow(UY*)". To the right is a "Submit Referral" button with a red (3d) and a "Cancel" button.

Note: Item 7 is reserved for CVFPB staff only, and cannot be edited.

Enter information in the boxes for Items 4, 5, and 6. → (3a)

Select *Yes* if you have contacted the owner. → (3b)

Select *Yes* if the Owner has addressed the unauthorized or non-compliant encroachment. →(3c)

To *Attach/View Photo or PDF*, please refer to Page 49 of this manual, **To Add Photos and Documents to a Non-Encroachment and Encroachment Entries.**

You are given the choice to select the Rating of the encroachment based on the USACE's Periodic Inspection Report for your Levee System. Please refer to Appendix C of that Report to determine what the Color Rating is.

Click *Submit Referral* when you are finished. A window will pop up confirming the record has been saved. **Click** *OK*.

This will bring you back to the main page. → (3d)

To Print Reports

Click *Summary* on the main page. A new window will pop up. → (1a)

The screenshot displays the 'Local Maintaining Agency Web Application' interface. The main window shows 'USACE Periodic Inspection Data' with filters for 'Local Maintaining Agency (Maintained Area) / LMA Unit Name (segment)' set to 'American River Flood Control District - NA0001' and 'All Units'. The date range is from 10/12/2013 to 04/12/2014. A 'Query Report' button is visible. Below the filters, there are options to 'View Encroachments', 'View Red Issue', 'View Purple Issue', and 'View Yellow Issue'. A 'Report' button is highlighted with a red circle and labeled '(1a)'. A 'Report Options' dialog box is open, showing two sections: 'Encroachments Periodic Inspection Issues' and 'Non-Encroachments Periodic Inspection Issues'. Each section has two radio button options: 'Completed Encroachment Issues' and 'All Encroachment Issues' (or 'Completed Non-Encroachment Issues' and 'All Non-Encroachment Issues'). Red arrows point to the 'Completed Encroachment Issues' and 'Completed Non-Encroachment Issues' options, labeled '(1b)'. The background table shows inspection data with columns for 'Sel...', 'LMA Action', 'Remarks', 'Inspection Action', 'Status', and 'LM... LM...'. The table contains several rows of data, including 'Too Wet to Work', 'No sod cover along', 'Several rodent holes', 'Fence line at varying', 'Numerous large tree', 'No sod cover for app', 'Power pole located', and 'Fence line at varying'.

You are given several options on what to include in the Summary Report. **Select** the appropriate choice. → (1b)

The next page shows an example of the Summary Report for *Completed Encroachment Issues*.

Example of Summary Report

(1a)

Periodic Inspection Encroachments Report

Reported by: Martin Janolo Segment ID: AR01 Status: Monitor Rating: M 06/17/2013

American River Flood Control District

[American River Flood Control District](#) [Unit No. 01 Arcade Creek](#) [NA0001](#)

USACE_CESPK_AR01_2009_a_0004 CDEC Key: 561 PI Key: 57

Category Type: USACE Levee Embankments Item Type: Encroachments

Latitude Start/End: 38.625667 38.626702 Levee Mile Start/End: 1.31 1.46

Longitude Start/End: -121.44591 -121.443538 River Mile Start/End: 1.31 1.46

Levee Side: Land Side Levee Part: Slope Encroachment Type: Stainway

Item Description: Fence line at varying distances within 15 ft. of LS toe. USACE Comment: NA

Documentation

Associated Permits: n/a;null:null

Documented in O&M:	Documented in As Builts:	Documented in Levee Log:
n/a	n/a	n/a

Land Owner Information:

Company: First/Last Name: John Doe
 Address: 0987 Nowhere Road City: Unkown
 County: Sacramento Phone: (123) 456-7890

Encroachment Owner Information:

Company: First/Last Name: null null
 Address: City:
 County: Phone: () - - - -

5. LMA Investigation:

Stairs are not permitted. They are not flushed to the ground. Materials consist of wood, sand and decomposed granite.

6. Has LMA contacted the owner ? Yes No

CVFPB staff contacted property owner via phone call. Staff was notified to contact current tenant to remove the encroachment.

7. Encroachment Owner Compliance ? Yes No

Staff met with resident and agreed to remove stainway.

Photos for Part 5:

Page 1 of 3

Click on the Arrows to scroll to the previous or next page. → (1a)

Example of Summary Report...continued

Reported by: Martin Janolo Segment ID: AR01 Status: Monitor Rating: M 06/17/2013

Photos for Part 5:

	
4/12/14 11:24 AM On levee crown facing landside.	4/12/14 11:24 AM on levee crown on top of stairway facing
	
4/12/14 11:24 AM on landside crown hinge facing levee	

Page 2 of 3

5. Additional Information

O&M manuals

O&M manual is contained in *LMA Annual Report* menu.

Levee Mile/Inspection Report

Levee Mile Report is contained in *LMA Annual Report* menu.

LMA Aerial and Plate Maps

Map Information is contained in *LMA Annual Report* menu.

Frequently Asked Questions

1. How can I add a new contact?
[Add new contact](#) (page 5)
2. How can I delete a contact?
[Delete a contact](#) (page 5)
3. How can I update an existing contact?
[Update an existing contact](#) (page 5)
4. How can I update a submitted report?
Restart the application and see if that will update the submitted report in the LMA Web Application.
5. Who/where should I call if I have some problems in filling the forms?
Send email to DFM_LMAA@water.ca.gov or call 916-574-2362
6. I am having difficulty logging in. Who do I contact?
Send email to DFM_LMAA@water.ca.gov
7. How can I install JAVA?
<http://www.java.com/>
8. I see other menus (UCIP, Delta, and Administration). Do I need to use these menus for LMAAR?
While reporting for LMAAR, these menus are not used. However, we are incorporating these menus to serve different programs.
9. I do not know the exact location of the issue but I can roughly describe the problem location. How should I report the location?
Provide the description of the location as best as you can. If additional information is needed, DWR staff will contact you.
10. Where can I get further clarification for Part 1 thru Part 5?
http://cdec.water.ca.gov/cgi-progs/products/lma_explanation.pdf
11. Is there a sample reporting example?
http://cdec.water.ca.gov/Reporting_Examples.html